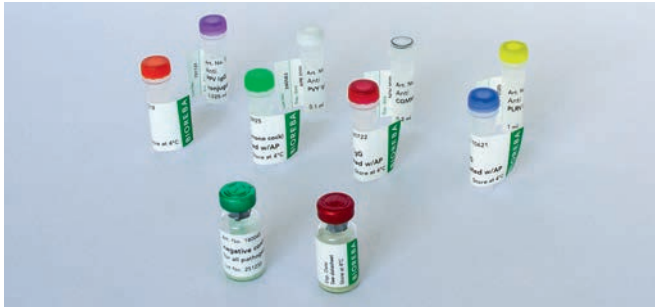


ELISA Reagents, Sets and Kits



Individual ELISA Reagents

IgG and/or conjugate for the working volume of 200 µl/test/well available for 96, 480 or 960 assays.



ELISA Reagent Sets

Component	Assays		
	480	960	5000 [®]
IgG	0.1 ml	0.2 ml	1 ml
Conjugate	0.1 ml	0.2 ml	1 ml
Positive control	2.5 ml	2.5 ml	5 x 2.5 ml
Negative control	2.5 ml	2.5 ml	5 x 2.5 ml
Microtiter plates	5	10	60

[®] available for potato viruses PLRV, PVA, PVM, PVS, PVX and PVY.



ELISA Complete Kits

Component	Assays			
	96	480	960	5000 [®]
IgG	0.025 ml	0.1 ml	0.2 ml	1 ml
Conjugate	0.025 ml	0.1 ml	0.2 ml	1 ml
Positive control	2.5 ml	2.5 ml	2.5 ml	5 x 2.5 ml
Negative control	2.5 ml	2.5 ml	2.5 ml	5 x 2.5 ml
Extraction buffer (10x)*	50 ml	250 ml	500 ml	5 x 500 ml
Coating buffer	1 tablet	1 tablet	2 tablets	10 tablets
Conjugate buffer (10x)	2 ml	10 ml	20 ml	100 ml
Substrate buffer (5x)	4 ml	20 ml	2 x 20 ml	200 ml
Washing buffer	1 tablet	1 pouch	2 pouches	2 containers
Substrate (pNPP)**	4 tablets (5 mg)	5 tablets (20 mg)	10 tablets (20 mg)	bulk powder (5 g)
Egg Albumin**	5 g	25 g	50 g	250 g
Microtiter plates	1	5	10	60

* For grapevine testing, twice as much buffer is included since the concentration is 5x

** Is included only with the extraction buffer «Bulbs & Tubers»

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Acidovorax avenae subsp. citrulli polyclonal - polyclonal*	Aac	161912	IgG	0.2 ml	1000
		161915	IgG	0.1 ml	500
		161919	IgG	0.025 ml	100
		161922	Conjugate	0.2 ml	1000
		161925	Conjugate	0.1 ml	500
		161929	Conjugate	0.025 ml	100
		161953	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		161962	Reagent set 960		960
		161965	Reagent set 480		480
		161972	Complete kit 960		960
		161975	Complete kit 480		480
		161977	Complete kit 96		96
		Acidovorax avenae subsp. cattleyaet polyclonal - polyclonal	Aacat	170612	IgG
170615	IgG			0.1 ml	500
170619	IgG			0.025 ml	100
170622	Conjugate			0.2 ml	1000
170625	Conjugate			0.1 ml	500
170629	Conjugate			0.025 ml	100
170653	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
170662	Reagent set 960				960
170665	Reagent set 480				480
170672	Complete kit 960				960
170675	Complete kit 480				480
170677	Complete kit 96				96
African cassava mosaic virus	ACMV			see Tomato yellow leaf curl virus	
Alfalfa mosaic virus polyclonal - polyclonal	AMV	140512	IgG	0.2 ml	1000
		140515	IgG	0.1 ml	500
		140519	IgG	0.025 ml	100
		140522	Conjugate	0.2 ml	1000
		140525	Conjugate	0.1 ml	500
		140529	Conjugate	0.025 ml	100
		140553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		140562	Reagent set 960		960
		140565	Reagent set 480		480
		140572	Complete kit 960		960
		140575	Complete kit 480		480
		140577	Complete kit 96		96
		Andean potato latent virus polyclonal - polyclonal	APLV	110912	IgG
110915	IgG			0.1 ml	500
110919	IgG			0.025 ml	100
110922	Conjugate			0.2 ml	1000
110925	Conjugate			0.1 ml	500
110929	Conjugate			0.025 ml	100
110953	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
110962	Reagent set 960				960
110965	Reagent set 480				480
110972	Complete kit 960				960
110975	Complete kit 480				480
110977	Complete kit 96				96

*refers to coating IgG and conjugate, respectively.
Product Information on www.bioreba.com

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Andean potato mottle virus polyclonal - polyclonal	APMoV	111012	IgG	0.2 ml	1000
		111015	IgG	0.1 ml	500
		111019	IgG	0.025 ml	100
		111022	Conjugate	0.2 ml	1000
		111025	Conjugate	0.1 ml	500
		111029	Conjugate	0.025 ml	100
		111053	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		111062	Reagent set 960		960
		111065	Reagent set 480		480
		111072	Complete kit 960		960
		111075	Complete kit 480		480
		111077	Complete kit 96		96
Apple chlorotic leaf spot virus polyclonal - polyclonal	ACLSV	151012	IgG	0.2 ml	1000
		151015	IgG	0.1 ml	500
		151019	IgG	0.025 ml	100
		151022	Conjugate	0.2 ml	1000
		151025	Conjugate	0.1 ml	500
		151029	Conjugate	0.025 ml	100
		151053	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		151062	Reagent set 960		960
		151065	Reagent set 480		480
		151072	Complete kit 960		960
		151075	Complete kit 480		480
		151077	Complete kit 96		96
Apple mosaic virus polyclonal - polyclonal	ApMV	150712	IgG	0.2 ml	1000
		150715	IgG	0.1 ml	500
		150719	IgG	0.025 ml	100
		150722	Conjugate	0.2 ml	1000
		150725	Conjugate	0.1 ml	500
		150729	Conjugate	0.025 ml	100
		150753	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		150762	Reagent set 960		960
		150765	Reagent set 480		480
		150772	Complete kit 960		960
		150775	Complete kit 480		480
		150777	Complete kit 96		96
Apple proliferation phytoplasma monoclonal - monoclonal	ApP	151712	IgG	0.2 ml	1000
		151715	IgG	0.1 ml	500
		151719	IgG	0.025 ml	100
		151722	Conjugate	0.2 ml	1000
		151725	Conjugate	0.1 ml	500
		151729	Conjugate	0.025 ml	100
		151753	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		151762	Reagent set 960		960
		151765	Reagent set 480		480
		151772	Complete kit 960		960
		151775	Complete kit 480		480
		151777	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Apple stem grooving virus polyclonal - polyclonal	ASGV	150812	IgG	0.2 ml	1000
		150815	IgG	0.1 ml	500
		150819	IgG	0.025 ml	100
		150822	Conjugate	0.2 ml	1000
		150825	Conjugate	0.1 ml	500
		150829	Conjugate	0.025 ml	100
		150853	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		150862	Reagent set 960		960
		150865	Reagent set 480		480
		150872	Complete kit 960		960
		150875	Complete kit 480		480
		150877	Complete kit 96		96
		Apple stem pitting virus monoclonal - monoclonal	ASPV	151812	IgG
151815	IgG			0.1 ml	500
151819	IgG			0.025 ml	100
151822	Conjugate			0.2 ml	1000
151825	Conjugate			0.1 ml	500
151829	Conjugate			0.025 ml	100
151853	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
151862	Reagent set 960				960
151865	Reagent set 480				480
151872	Complete kit 960				960
151875	Complete kit 480				480
151877	Complete kit 96				96
Arabidopsis mosaic virus polyclonal - polyclonal	ArMV			120312	IgG
		120315	IgG	0.1 ml	500
		120319	IgG	0.025 ml	100
		120322	Conjugate	0.2 ml	1000
		120325	Conjugate	0.1 ml	500
		120329	Conjugate	0.025 ml	100
		120353	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120362	Reagent set 960		960
		120365	Reagent set 480		480
		120372	Complete kit 960		960
		120373	Grapevine Complete kit 960		960
		120375	Complete kit 480		480
		120376	Grapevine Complete kit 480		480
		120377	Complete kit 96		96
		120378	Grapevine Complete kit 96		96
Arabidopsis mosaic virus + Grapevine fanleaf virus polyclonal / monoclonal - monoclonal	ArMV + GFLV	120212	IgG	0.2 ml	1000
		120215	IgG	0.1 ml	500
		120219	IgG	0.025 ml	100
		120222	Conjugate	0.2 ml	1000
		120225	Conjugate	0.1 ml	500
		120229	Conjugate	0.025 ml	100
		120253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120262	Reagent set 960		960
		120265	Reagent set 480		480
		120273	Complete kit 960		960
		120276	Complete kit 480		480
120278	Complete kit 96		96		

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Barley yellow dwarf virus - B (PAV-like) polyclonal - polyclonal	BYDV-B	140112	IgG	0.2 ml	1000
		140115	IgG	0.1 ml	500
		140119	IgG	0.025 ml	100
		140122	Conjugate	0.2 ml	1000
		140125	Conjugate	0.1 ml	500
		140129	Conjugate	0.025 ml	100
		140153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		140162	Reagent set 960		960
		140165	Reagent set 480		480
		140172	Complete kit 960		960
		140175	Complete kit 480		480
		140177	Complete kit 96		96
Barley yellow dwarf virus - F (MAV-like) polyclonal - polyclonal	BYDV - F	140212	IgG	0.2 ml	1000
		140215	IgG	0.1 ml	500
		140219	IgG	0.025 ml	100
		140222	Conjugate	0.2 ml	1000
		140225	Conjugate	0.1 ml	500
		140229	Conjugate	0.025 ml	100
		140253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		140262	Reagent set 960		960
		140265	Reagent set 480		480
		140272	Complete kit 960		960
		140275	Complete kit 480		480
		140277	Complete kit 96		96
Barley yellow dwarf virus - RPV polyclonal - polyclonal Synonym: Cereal yellow dwarf virus - RPV (CYDV - RPV)	BYDV - RPV	140612	IgG	0.2 ml	1000
		140615	IgG	0.1 ml	500
		140619	IgG	0.025 ml	100
		140622	Conjugate	0.2 ml	1000
		140625	Conjugate	0.1 ml	500
		140629	Conjugate	0.025 ml	100
		140653	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		140662	Reagent set 960		960
		140665	Reagent set 480		480
		140672	Complete kit 960		960
		140675	Complete kit 480		480
		140677	Complete kit 96		96
Bean common mosaic virus polyclonal - polyclonal	BCMV	162012	IgG	0.2 ml	1000
		162015	IgG	0.1 ml	500
		162019	IgG	0.025 ml	100
		162022	Conjugate	0.2 ml	1000
		162025	Conjugate	0.1 ml	500
		162029	Conjugate	0.025 ml	100
		162053	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		162062	Reagent set 960		960
		162065	Reagent set 480		480
		162072	Complete kit 960		960
		162075	Complete kit 480		480
		162077	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Bean common mosaic necrosis virus polyclonal - polyclonal	BCMNV	162112	IgG	0.2 ml	1000
		162115	IgG	0.1 ml	500
		162119	IgG	0.025 ml	100
		162122	Conjugate	0.2 ml	1000
		162125	Conjugate	0.1 ml	500
		162129	Conjugate	0.025 ml	100
		162153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		162162	Reagent set 960		960
		162165	Reagent set 480		480
		162172	Complete kit 960		960
		162175	Complete kit 480		480
		162177	Complete kit 96		96
Bean golden mosaic virus	BGMV	see Tomato yellow leaf curl virus			
Beet necrotic yellow vein virus (Rhizomania) polyclonal - polyclonal	BNYVV	160112	IgG	0.2 ml	1000
		160115	IgG	0.1 ml	500
		160119	IgG	0.025 ml	100
		160122	Conjugate	0.2 ml	1000
		160125	Conjugate	0.1 ml	500
		160129	Conjugate	0.025 ml	100
		160153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		160162	Reagent set 960		960
		160165	Reagent set 480		480
		160172	Complete kit 960		960
		160175	Complete kit 480		480
		160177	Complete kit 96		96
Calibrachoa mottle virus polyclonal - polyclonal	CbMV	170712	IgG	0.2 ml	1000
		170715	IgG	0.1 ml	500
		170719	IgG	0.025 ml	100
		170722	Conjugate	0.2 ml	1000
		170725	Conjugate	0.1 ml	500
		170729	Conjugate	0.025 ml	100
		170753	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		170762	Reagent set 960		960
		170765	Reagent set 480		480
		170772	Complete kit 960		960
		170775	Complete kit 480		480
		170777	Complete kit 96		96
Cauliflower mosaic virus polyclonal - polyclonal Needs special extraction buffer «Caulimo»	CaMV	162212	IgG	0.2 ml	1000
		162215	IgG	0.1 ml	500
		162219	IgG	0.025 ml	100
		162222	Conjugate	0.2 ml	1000
		162225	Conjugate	0.1 ml	500
		162229	Conjugate	0.025 ml	100
		162253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		162262	Reagent set 960		960
		162265	Reagent set 480		480
		162272	Complete kit 960		960
		162275	Complete kit 480		480
		162277	Complete kit 96		96
Cereal yellow dwarf virus - RPV	CYDV - RPV	see Barley yellow dwarf virus - RPV			

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Cherry leaf roll virus - ch polyclonal - polyclonal Suitable for cherry, peach, walnut and birch isolates. Complementary to CLRV-e	CLRV - ch	150912	IgG	0.2 ml	1000
		150915	IgG	0.1 ml	500
		150919	IgG	0.025 ml	100
		150922	Conjugate	0.2 ml	1000
		150925	Conjugate	0.1 ml	500
		150929	Conjugate	0.025 ml	100
		150953	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		150962	Reagent set 960		960
		150965	Reagent set 480		480
		150972	Complete kit 960		960
		150975	Complete kit 480		480
		150977	Complete kit 96		96
		Cherry leaf roll virus - e polyclonal - polyclonal Suitable for elderberry and walnut isolates. Complementary to CLRV-ch.	CLRV - e	151212	IgG
151215	IgG			0.1 ml	500
151219	IgG			0.025 ml	100
151222	Conjugate			0.2 ml	1000
151225	Conjugate			0.1 ml	500
151229	Conjugate			0.025 ml	100
151253	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
151262	Reagent set 960				960
151265	Reagent set 480				480
151272	Complete kit 960				960
151275	Complete kit 480				480
151277	Complete kit 96				96
Citrus tristeza virus polyclonal / monoclonal - polyclonal / monoclonal	CTV			151512	IgG
		151515	IgG	0.1 ml	500
		151519	IgG	0.025 ml	100
		151522	Conjugate	0.2 ml	1000
		151525	Conjugate	0.1 ml	500
		151529	Conjugate	0.025 ml	100
		151553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		151562	Reagent set 960		960
		151565	Reagent set 480		480
		151572	Complete kit 960		960
		151575	Complete kit 480		480
		151577	Complete kit 96		96
		Cucumber green mottle mosaic virus polyclonal - polyclonal	CGMMV	160712	IgG
160715	IgG			0.1 ml	500
160719	IgG			0.025 ml	100
160722	Conjugate			0.2 ml	1000
160725	Conjugate			0.1 ml	500
160729	Conjugate			0.025 ml	100
160753	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
160762	Reagent set 960				960
160765	Reagent set 480				480
160772	Complete kit 960				960
160775	Complete kit 480				480
160777	Complete kit 96				96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Cucumber mosaic virus polyclonal - polyclonal / monoclonal	CMV	160612	IgG	0.2 ml	1000
		160615	IgG	0.1 ml	500
		160619	IgG	0.025 ml	100
		160622	Conjugate	0.2 ml	1000
		160625	Conjugate	0.1 ml	500
		160629	Conjugate	0.025 ml	100
		160653	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		160662	Reagent set 960		960
		160665	Reagent set 480		480
		160672	Complete kit 960		960
		160675	Complete kit 480		480
		160677	Complete kit 96		96
		Cucurbit yellow stunting disorder virus polyclonal - polyclonal	CYSDV	162312	IgG
162315	IgG			0.1 ml	500
162319	IgG			0.025 ml	100
162322	Conjugate			0.2 ml	1000
162325	Conjugate			0.1 ml	500
162329	Conjugate			0.025 ml	100
162353	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
162362	Reagent set 960				960
162365	Reagent set 480				480
162372	Complete kit 960				960
162375	Complete kit 480				480
162377	Complete kit 96				96
Erysimum latent virus polyclonal - polyclonal	ErLV			170912	IgG
		170915	IgG	0.1 ml	500
		170919	IgG	0.025 ml	100
		170922	Conjugate	0.2 ml	1000
		170925	Conjugate	0.1 ml	500
		170929	Conjugate	0.025 ml	100
		170953	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		170962	Reagent set 960		960
		170965	Reagent set 480		480
		170972	Complete kit 960		960
		170975	Complete kit 480		480
		170977	Complete kit 96		96
		Garlic common latent virus polyclonal - polyclonal	GCLV	160412	IgG
160415	IgG			0.1 ml	500
160419	IgG			0.025 ml	100
160422	Conjugate			0.2 ml	1000
160425	Conjugate			0.1 ml	500
160429	Conjugate			0.025 ml	100
160453	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
160462	Reagent set 960				960
160465	Reagent set 480				480
160472	Complete kit 960				960
160475	Complete kit 480				480
160477	Complete kit 96				96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Grapevine fanleaf virus polyclonal - monoclonal	GFLV	120412	IgG	0.2 ml	1000
		120415	IgG	0.1 ml	500
		120419	IgG	0.025 ml	100
		120422	Conjugate	0.2 ml	1000
		120425	Conjugate	0.1 ml	500
		120429	Conjugate	0.025 ml	100
		120453	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120462	Reagent set 960		960
		120465	Reagent set 480		480
		120473	Complete kit 960		960
		120476	Complete kit 480		480
		120478	Complete kit 96		96
Grapevine fleck virus polyclonal - monoclonal	GFkV	120612	IgG	0.2 ml	1000
		120615	IgG	0.1 ml	500
		120619	IgG	0.025 ml	100
		120622	Conjugate	0.2 ml	1000
		120625	Conjugate	0.1 ml	500
		120629	Conjugate	0.025 ml	100
		120653	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120662	Reagent set 960		960
		120665	Reagent set 480		480
		120673	Complete kit 960		960
		120676	Complete kit 480		480
		120678	Complete kit 96		96
Grapevine leafroll - assoc. virus 1 monoclonal - monoclonal	GLRaV-1	120112	IgG	0.2 ml	1000
		120115	IgG	0.1 ml	500
		120119	IgG	0.025 ml	100
		120122	Conjugate	0.2 ml	1000
		120125	Conjugate	0.1 ml	500
		120129	Conjugate	0.025 ml	100
		120153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120162	Reagent set 960		960
		120165	Reagent set 480		480
		120173	Complete kit 960		960
		120176	Complete kit 480		480
		120178	Complete kit 96		96
Grapevine leafroll - assoc. virus 1+3 polyclonal / monoclonal - monoclonal	GLRaV-1+3	120912	IgG	0.2 ml	1000
		120915	IgG	0.1 ml	500
		120919	IgG	0.025 ml	100
		120922	Conjugate	0.2 ml	1000
		120925	Conjugate	0.1 ml	500
		120929	Conjugate	0.025 ml	100
		120953	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120962	Reagent set 960		960
		120965	Reagent set 480		480
		120973	Complete kit 960		960
		120976	Complete kit 480		480
		120978	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Grapevine leafroll - assoc. virus 2 monoclonal - polyclonal	GLRaV-2	120812	IgG	0.2 ml	1000
		120815	IgG	0.1 ml	500
		120819	IgG	0.025 ml	100
		120822	Conjugate	0.2 ml	1000
		120825	Conjugate	0.1 ml	500
		120829	Conjugate	0.025 ml	100
		120853	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120862	Reagent set 960		960
		120865	Reagent set 480		480
		120873	Complete kit 960		960
		120876	Complete kit 480		480
		120878	Complete kit 96		96
		Grapevine leafroll - assoc. virus 3 polyclonal / monoclonal - monoclonal	GLRaV-3	122312	IgG
122315	IgG			0.1 ml	500
122319	IgG			0.025 ml	100
122322	Conjugate			0.2 ml	1000
122325	Conjugate			0.1 ml	500
122329	Conjugate			0.025 ml	100
122353	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
122362	Reagent set 960				960
122365	Reagent set 480				480
122373	Complete kit 960				960
122376	Complete kit 480				480
122378	Complete kit 96				96
Grapevine leafroll - assoc. virus generic 4 strains (former GLRaV-4-9) monoclonal - monoclonal Recognizes GLRaV-4, GLRaV-4 strain 5, GLRaV-4 strain 6, GLRaV-4 strain 9 and GLRaV-4 strain Ob	GLRaV-4 strains			122512	IgG
		122515	IgG	0.1 ml	500
		122519	IgG	0.025 ml	100
		122522	Conjugate	0.2 ml	1000
		122525	Conjugate	0.1 ml	500
		122529	Conjugate	0.025 ml	100
		122553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		122562	Reagent set 960		960
		122565	Reagent set 480		480
		122573	Complete kit 960		960
		122576	Complete kit 480		480
		122578	Complete kit 96		96
		Grapevine leafroll - assoc. virus 4 strain 6 (former GLRaV-6) polyclonal - monoclonal	GLRaV-4 strain 6	122412	IgG
122415	IgG			0.1 ml	500
122419	IgG			0.025 ml	100
122422	Conjugate			0.2 ml	1000
122425	Conjugate			0.1 ml	500
122429	Conjugate			0.025 ml	100
122453	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
122462	Reagent set 960				960
122465	Reagent set 480				480
122473	Complete kit 960				960
122476	Complete kit 480				480
122478	Complete kit 96		96		

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Grapevine pinot gris virus polyclonal - polyclonal	GPGV	120712	IgG	0.2 ml	1000
		120715	IgG	0.1 ml	500
		120719	IgG	0.025 ml	100
		120722	Conjugate	0.2 ml	1000
		120725	Conjugate	0.1 ml	500
		120729	Conjugate	0.025 ml	100
		120753	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120762	Reagent set 960		960
		120765	Reagent set 480		480
		120773	Complete kit 960		960
		120776	Complete kit 480		480
		120778	Complete kit 96		96
Grapevine virus A polyclonal - polyclonal / monoclonal	GVA	122212	IgG	0.2 ml	1000
		122215	IgG	0.1 ml	500
		122219	IgG	0.025 ml	100
		122222	Conjugate	0.2 ml	1000
		122225	Conjugate	0.1 ml	500
		122229	Conjugate	0.025 ml	100
		122253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		122262	Reagent set 960		960
		122265	Reagent set 480		480
		122273	Complete kit 960		960
		122276	Complete kit 480		480
		122278	Complete kit 96		96
Groundnut ringspot virus	GRSV	see Tomato spotted wilt virus			
Impatiens necrotic spot virus polyclonal - monoclonal	INSV	190212	IgG	0.2 ml	1000
		190215	IgG	0.1 ml	500
		190219	IgG	0.025 ml	100
		190222	Conjugate	0.2 ml	1000
		190225	Conjugate	0.1 ml	500
		190229	Conjugate	0.025 ml	100
		190253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		190262	Reagent set 960		960
		190265	Reagent set 480		480
		190272	Complete kit 960		960
		190275	Complete kit 480		480
		190277	Complete kit 96		96
Leek yellow stripe virus polyclonal - polyclonal	LYSV	160312	IgG	0.2 ml	1000
		160315	IgG	0.1 ml	500
		160319	IgG	0.025 ml	100
		160322	Conjugate	0.2 ml	1000
		160325	Conjugate	0.1 ml	500
		160329	Conjugate	0.025 ml	100
		160353	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		160362	Reagent set 960		960
		160365	Reagent set 480		480
		160372	Complete kit 960		960
		160375	Complete kit 480		480
		160377	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Lettuce mosaic virus polyclonal - monoclonal For leaves and seeds	LMV	160512	IgG	0.2 ml	1000
		160515	IgG	0.1 ml	500
		160519	IgG	0.025 ml	100
		160522	Conjugate	0.2 ml	1000
		160525	Conjugate	0.1 ml	500
		160529	Conjugate	0.025 ml	100
		160553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		160562	Reagent set 960		960
		160565	Reagent set 480		480
		160572	Complete kit 960		960
		160575	Complete kit 480		480
		160577	Complete kit 96		96
		Maize chlorotic mottle virus polyclonal - polyclonal	MCMV	140712	IgG
140715	IgG			0.1 ml	500
140719	IgG			0.025 ml	100
140722	Conjugate			0.2 ml	1000
140725	Conjugate			0.1 ml	500
140729	Conjugate			0.025 ml	100
140753	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
140762	Reagent set 960				960
140765	Reagent set 480				480
140772	Complete kit 960				960
140775	Complete kit 480				480
140777	Complete kit 96				96
Maize dwarf mosaic virus polyclonal - polyclonal	MDMV			140312	IgG
		140315	IgG	0.1 ml	500
		140319	IgG	0.025 ml	100
		140322	Conjugate	0.2 ml	1000
		140325	Conjugate	0.1 ml	500
		140329	Conjugate	0.025 ml	100
		140353	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		140362	Reagent set 960		960
		140365	Reagent set 480		480
		140372	Complete kit 960		960
		140375	Complete kit 480		480
		140377	Complete kit 96		96
		Mirafiori lettuce big-vein virus polyclonal - polyclonal	MiLBVV	161612	IgG
161615	IgG			0.1 ml	500
161619	IgG			0.025 ml	100
161622	Conjugate			0.2 ml	1000
161625	Conjugate			0.1 ml	500
161629	Conjugate			0.025 ml	100
161653	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
161662	Reagent set 960				960
161665	Reagent set 480				480
161672	Complete kit 960				960
161675	Complete kit 480				480
161677	Complete kit 96				96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Onion yellow dwarf virus polyclonal - polyclonal	OYDV	160212	IgG	0.2 ml	1000
		160215	IgG	0.1 ml	500
		160219	IgG	0.025 ml	100
		160222	Conjugate	0.2 ml	1000
		160225	Conjugate	0.1 ml	500
		160229	Conjugate	0.025 ml	100
		160253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		160262	Reagent set 960		960
		160265	Reagent set 480		480
		160272	Complete kit 960		960
		160275	Complete kit 480		480
		160277	Complete kit 96		96
		Papaya ringspot virus (= Watermelon mosaic virus 1) polyclonal - polyclonal	PRSV	151912	IgG
151915	IgG			0.1 ml	500
151919	IgG			0.025 ml	100
151922	Conjugate			0.2 ml	1000
151925	Conjugate			0.1 ml	500
151929	Conjugate			0.025 ml	100
151953	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
151962	Reagent set 960				960
151965	Reagent set 480				480
151972	Complete kit 960				960
151975	Complete kit 480				480
151977	Complete kit 96				96
Pelargonium flower break virus polyclonal - polyclonal	PFBV			170212	IgG
		170215	IgG	0.1 ml	500
		170219	IgG	0.025 ml	100
		170222	Conjugate	0.2 ml	1000
		170225	Conjugate	0.1 ml	500
		170229	Conjugate	0.025 ml	100
		170253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		170262	Reagent set 960		960
		170265	Reagent set 480		480
		170272	Complete kit 960		960
		170275	Complete kit 480		480
		170277	Complete kit 96		96
		Pelargonium leaf curl virus polyclonal - polyclonal	PLCV	170312	IgG
170315	IgG			0.1 ml	500
170319	IgG			0.025 ml	100
170322	Conjugate			0.2 ml	1000
170325	Conjugate			0.1 ml	500
170329	Conjugate			0.025 ml	100
170353	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
170362	Reagent set 960				960
170365	Reagent set 480				480
170372	Complete kit 960				960
170375	Complete kit 480				480
170377	Complete kit 96				96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Pelargonium line pattern virus polyclonal - polyclonal	PLPV	170412	IgG	0.2 ml	1000
		170415	IgG	0.1 ml	500
		170419	IgG	0.025 ml	100
		170422	Conjugate	0.2 ml	1000
		170425	Conjugate	0.1 ml	500
		170429	Conjugate	0.025 ml	100
		170453	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		170462	Reagent set 960		960
		170465	Reagent set 480		480
		170472	Complete kit 960		960
		170475	Complete kit 480		480
		170477	Complete kit 96		96
		Pepino mosaic virus polyclonal - polyclonal	PepMV	161512	IgG
161515	IgG			0.1 ml	500
161519	IgG			0.025 ml	100
161522	Conjugate			0.2 ml	1000
161525	Conjugate			0.1 ml	500
161529	Conjugate			0.025 ml	100
161553	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
161562	Reagent set 960				960
161565	Reagent set 480				480
161572	Complete kit 960				960
161575	Complete kit 480				480
161577	Complete kit 96				96
Pepper mild mottle virus polyclonal - polyclonal	PMMoV			161712	IgG
		161715	IgG	0.1 ml	500
		161719	IgG	0.025 ml	100
		161722	Conjugate	0.2 ml	1000
		161725	Conjugate	0.1 ml	500
		161729	Conjugate	0.025 ml	100
		161753	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		161762	Reagent set 960		960
		161765	Reagent set 480		480
		161772	Complete kit 960		960
		161775	Complete kit 480		480
		161777	Complete kit 96		96
		Petunia asteroid mosaic virus polyclonal - polyclonal	PeAMV	170812	IgG
170815	IgG			0.1 ml	500
170819	IgG			0.025 ml	100
170822	Conjugate			0.2 ml	1000
170825	Conjugate			0.1 ml	500
170829	Conjugate			0.025 ml	100
170853	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
170862	Reagent set 960				960
170865	Reagent set 480				480
170872	Complete kit 960				960
170875	Complete kit 480				480
170877	Complete kit 96				96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Plum pox virus (Sharka) polyclonal - polyclonal / monoclonal	PPV	150512	IgG	0.2 ml	1000
		150515	IgG	0.1 ml	500
		150519	IgG	0.025 ml	100
		150522	Conjugate	0.2 ml	1000
		150525	Conjugate	0.1 ml	500
		150529	Conjugate	0.025 ml	100
		150553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		150562	Reagent set 960		960
		150565	Reagent set 480		480
		150572	Complete kit 960		960
		150575	Complete kit 480		480
		150577	Complete kit 96		96
		Potato leafroll virus polyclonal - monoclonal	PLRV	110611	IgG
110612	IgG			0.2 ml	1000
110615	IgG			0.1 ml	500
110619	IgG			0.025 ml	100
110621	Conjugate			1.0 ml	5000
110622	Conjugate			0.2 ml	1000
110625	Conjugate			0.1 ml	500
110629	Conjugate			0.025 ml	100
110653	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
110670	Reagent set 5000				5000
110662	Reagent set 960				960
110665	Reagent set 480				480
110680	Complete kit 5000				5000
110672	Complete kit 960				960
110675	Complete kit 480				480
110677	Complete kit 96		96		
Potato mop-top virus monoclonal - monoclonal	PMTV	113012	IgG	0.2 ml	1000
		113015	IgG	0.1 ml	500
		113019	IgG	0.025 ml	100
		113022	Conjugate	0.2 ml	1000
		113025	Conjugate	0.1 ml	500
		113029	Conjugate	0.025 ml	100
		113053	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		113062	Reagent set 960		960
		113065	Reagent set 480		480
		113072	Complete kit 960		960
		113075	Complete kit 480		480
		113077	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Potato virus A monoclonal - monoclonal	PVA	112111	IgG	1.0 ml	5000
		112112	IgG	0.2 ml	1000
		112115	IgG	0.1 ml	500
		112119	IgG	0.025 ml	100
		112121	Conjugate	1.0 ml	5000
		112122	Conjugate	0.2 ml	1000
		112125	Conjugate	0.1 ml	500
		112129	Conjugate	0.025 ml	100
		112153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		112170	Reagent set 5000		5000
		112162	Reagent set 960		960
		112165	Reagent set 480		480
		112180	Complete kit 5000		5000
		112172	Complete kit 960		960
		112175	Complete kit 480		480
		112177	Complete kit 96		96
Potato virus M polyclonal - polyclonal	PVM	110211	IgG	1.0 ml	5000
		110212	IgG	0.2 ml	1000
		110215	IgG	0.1 ml	500
		110219	IgG	0.025 ml	100
		110221	Conjugate	1.0 ml	5000
		110222	Conjugate	0.2 ml	1000
		110225	Conjugate	0.1 ml	500
		110229	Conjugate	0.025 ml	100
		110253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		110270	Reagent set 5000		5000
		110262	Reagent set 960		960
		110265	Reagent set 480		480
		110280	Complete kit 5000		5000
		110272	Complete kit 960		960
		110275	Complete kit 480		480
		110277	Complete kit 96		96
Potato virus S polyclonal - polyclonal	PVS	110311	IgG	1.0 ml	5000
		110312	IgG	0.2 ml	1000
		110315	IgG	0.1 ml	500
		110319	IgG	0.025 ml	100
		110321	Conjugate	1.0 ml	5000
		110322	Conjugate	0.2 ml	1000
		110325	Conjugate	0.1 ml	500
		110329	Conjugate	0.025 ml	100
		110353	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		110370	Reagent set 5000		5000
		110362	Reagent set 960		960
		110365	Reagent set 480		480
		110380	Complete kit 5000		5000
		110372	Complete kit 960		960
		110375	Complete kit 480		480
		110377	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Potato virus V (PVY^c 624) polyclonal - polyclonal	PVV	110812	IgG	0.2 ml	1000
		110815	IgG	0.1 ml	500
		110819	IgG	0.025 ml	100
		110822	Conjugate	0.2 ml	1000
		110825	Conjugate	0.1 ml	500
		110829	Conjugate	0.025 ml	100
		110853	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		110862	Reagent set 960		960
		110865	Reagent set 480		480
		110872	Complete kit 960		960
		110875	Complete kit 480		480
		110877	Complete kit 96		96
		Potato virus X polyclonal - polyclonal	PVX	110411	IgG
110412	IgG			0.2 ml	1000
110415	IgG			0.1 ml	500
110419	IgG			0.025 ml	100
110421	Conjugate			1.0 ml	5000
110422	Conjugate			0.2 ml	1000
110425	Conjugate			0.1 ml	500
110429	Conjugate			0.025 ml	100
110453	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
110470	Reagent set 5000				5000
110462	Reagent set 960				960
110465	Reagent set 480				480
110480	Complete kit 5000				5000
110472	Complete kit 960				960
110475	Complete kit 480				480
110477	Complete kit 96		96		
Potato virus Y - monoclonal monoclonal - monoclonal Traditional broad-spectrum reagent. Recognizes all isolates except atypical isolates of PVY ^{bb} subgroup	PVY-mono	112511	IgG	1.0 ml	5000
		112512	IgG	0.2 ml	1000
		112515	IgG	0.1 ml	500
		112519	IgG	0.025 ml	100
		112521	Conjugate	1.0 ml	5000
		112522	Conjugate	0.2 ml	1000
		112525	Conjugate	0.1 ml	500
		112529	Conjugate	0.025 ml	100
		112553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		112570	Reagent set 5000		5000
		112562	Reagent set 960		960
		112565	Reagent set 480		480
		112580	Complete kit 5000		5000
		112572	Complete kit 960		960
		112575	Complete kit 480		480
112577	Complete kit 96		96		

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Potato virus Y - monoclonal cocktail monoclonal - monoclonal Full-spectrum reagent. Contains complementary monoclonal antibodies to isolates from different strain groups. Recognizes all known isolates of all groups/subgroups of PVY.*	PVY- monocock	112911	IgG	1.0 ml	5000
		112912	IgG	0.2 ml	1000
		112915	IgG	0.1 ml	500
		112919	IgG	0.025 ml	100
		112921	Conjugate	1.0 ml	5000
		112922	Conjugate	0.2 ml	1000
		112925	Conjugate	0.1 ml	500
		112929	Conjugate	0.025 ml	100
		112553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		112970	Reagent Set 5000		5000
		112962	Reagent set 960		960
		112965	Reagent set 480		480
		112980	Complete kit 5000		5000
		112972	Complete kit 960		960
		112975	Complete kit 480		480
		112977	Complete kit 96		96
Potato virus Y - necrotic monoclonal - monoclonal Specifically recognizes PVY necrotic strain group, except Wilga type (PVY ^N W). DAS-ELISA format is essential to ensure described N-specificity.	PVY ^N	112712	IgG	0.2 ml	1000
		112715	IgG	0.1 ml	500
		112719	IgG	0.025 ml	100
		112722	Conjugate	0.2 ml	1000
		112725	Conjugate	0.1 ml	500
		112729	Conjugate	0.025 ml	100
		112553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		112762	Reagent set 960		960
		112765	Reagent set 480		480
		112772	Complete kit 960		960
		112775	Complete kit 480		480
112777	Complete kit 96		96		
Potato virus Y - polyclonal polyclonal - polyclonal Serological spectrum is similar to PVY monoclonal cocktail.	PVY - poly	110511	IgG	1.0 ml	5000
		110512	IgG	0.2 ml	1000
		110515	IgG	0.1 ml	500
		110519	IgG	0.025 ml	100
		110521	Conjugate	1.0 ml	5000
		110522	Conjugate	0.2 ml	1000
		110525	Conjugate	0.1 ml	500
		110529	Conjugate	0.025 ml	100
		112553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		110570	Reagent set 5000		5000
		110562	Reagent set 960		960
		110565	Reagent set 480		480
		110580	Complete kit 5000		5000
		110572	Complete kit 960		960
		110575	Complete kit 480		480
		110577	Complete kit 96		96
Poty group test monoclonal Only available as kit in indirect PTA-ELISA format.	Poty group	163072	Complete kit 960		960
		163075	Complete kit 480		480

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Prune dwarf virus polyclonal - polyclonal	PDV	150612	IgG	0.2 ml	1000
		150615	IgG	0.1 ml	500
		150619	IgG	0.025 ml	100
		150622	Conjugate	0.2 ml	1000
		150625	Conjugate	0.1 ml	500
		150629	Conjugate	0.025 ml	100
		150653	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		150662	Reagent set 960		960
		150665	Reagent set 480		480
		150672	Complete kit 960		960
		150675	Complete kit 480		480
		150677	Complete kit 96		96
Prunus necrotic ringspot virus polyclonal - polyclonal	PNRSV	151112	IgG	0.2 ml	1000
		151115	IgG	0.1 ml	500
		151119	IgG	0.025 ml	100
		151122	Conjugate	0.2 ml	1000
		151125	Conjugate	0.1 ml	500
		151129	Conjugate	0.025 ml	100
		151153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		151162	Reagent set 960		960
		151165	Reagent set 480		480
		151172	Complete kit 960		960
		151175	Complete kit 480		480
		151177	Complete kit 96		96
Radish mosaic virus polyclonal - polyclonal	RaMV	162412	IgG	0.2 ml	1000
		162415	IgG	0.1 ml	500
		162419	IgG	0.025 ml	100
		162422	Conjugate	0.2 ml	1000
		162425	Conjugate	0.1 ml	500
		162429	Conjugate	0.025 ml	100
		162453	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		162462	Reagent set 960		960
		162465	Reagent set 480		480
		162472	Complete kit 960		960
		162475	Complete kit 480		480
		162477	Complete kit 96		96
Ralstonia solanacearum polyclonal - polyclonal	Rs	170512	IgG	0.2 ml	1000
		170515	IgG	0.1 ml	500
		170519	IgG	0.025 ml	100
		170522	Conjugate	0.2 ml	1000
		170525	Conjugate	0.1 ml	500
		170529	Conjugate	0.025 ml	100
		170553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		170562	Reagent set 960		960
		170565	Reagent set 480		480
		170572	Complete kit 960		960
		170575	Complete kit 480		480
		170577	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Raspberry bushy dwarf virus polyclonal - monoclonal	RBDV	152012	IgG	0.2 ml	1000
		152015	IgG	0.1 ml	500
		152019	IgG	0.025 ml	100
		152022	Conjugate	0.2 ml	1000
		152025	Conjugate	0.1 ml	500
		152029	Conjugate	0.025 ml	100
		152053	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		152062	Reagent set 960		960
		152065	Reagent set 480		480
		152072	Complete kit 960		960
		152075	Complete kit 480		480
		152077	Complete kit 96		96
Raspberry ringspot virus - ch polyclonal - polyclonal Broad-spectrum reagent recognizes most common isolates from fruit tree, small fruit and grapevine.	RpRSV - ch	150412	IgG	0.2 ml	1000
		150415	IgG	0.1 ml	500
		150419	IgG	0.025 ml	100
		150422	Conjugate	0.2 ml	1000
		150425	Conjugate	0.1 ml	500
		150429	Conjugate	0.025 ml	100
		150453	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		150462	Reagent set 960		960
		150465	Reagent set 480		480
		150472	Complete kit 960		960
		150473	Grapevine Complete kit 960		960
		150475	Complete kit 480		480
		150476	Grapevine Complete kit 480		480
		150477	Complete kit 96		96
150478	Grapevine Complete kit 96		96		
Raspberry ringspot virus - g polyclonal - polyclonal Specific reagent for certain grapevine isolates from limited geographic locations. Complementary to RpRSV-ch.	RpRSV - g	120512	IgG	0.2 ml	1000
		120515	IgG	0.1 ml	500
		120519	IgG	0.025 ml	100
		120522	Conjugate	0.2 ml	1000
		120525	Conjugate	0.1 ml	500
		120529	Conjugate	0.025 ml	100
		120553	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		120562	Reagent set 960		960
		120565	Reagent set 480		480
		120573	Complete kit 960		960
		120576	Complete kit 480		480
		120578	Complete kit 96		96
Soybean mosaic virus polyclonal - polyclonal	SMV	162612	IgG	0.2 ml	1000
		162615	IgG	0.1 ml	500
		162619	IgG	0.025 ml	100
		162622	Conjugate	0.2 ml	1000
		162625	Conjugate	0.1 ml	500
		162629	Conjugate	0.025 ml	100
		162653	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		162662	Reagent set 960		960
		162665	Reagent set 480		480
		162672	Complete kit 960		960
		162675	Complete kit 480		480
		162677	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
<i>Spongospora subterranea</i> f. sp. <i>subterranea</i> (Powdery scab of potato)	Sss	111112	IgG	0.2 ml	1000
		111115	IgG	0.1 ml	500
		111119	IgG	0.025 ml	100
		111122	Conjugate	0.2 ml	1000
		111125	Conjugate	0.1 ml	500
		111129	Conjugate	0.025 ml	100
		111153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		111162	Reagent set 960		960
		111165	Reagent set 480		480
		111172	Complete kit 960		960
		111175	Complete kit 480		480
		111177	Complete kit 96		96
		Squash leaf curl virus	SLCV	see Tomato yellow leaf curl virus	
Squash mosaic virus	SqMV	160912	IgG	0.2 ml	1000
		160915	IgG	0.1 ml	500
		160919	IgG	0.025 ml	100
		160922	Conjugate	0.2 ml	1000
		160925	Conjugate	0.1 ml	500
		160929	Conjugate	0.025 ml	100
		160953	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		160962	Reagent set 960		960
		160965	Reagent set 480		480
		160972	Complete kit 960		960
		160975	Complete kit 480		480
		160977	Complete kit 96		96
		Strawberry latent ringspot virus	SLRSV	151612	IgG
151615	IgG			0.1 ml	500
151619	IgG			0.025 ml	100
151622	Conjugate			0.2 ml	1000
151625	Conjugate			0.1 ml	500
151629	Conjugate			0.025 ml	100
151653	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
151662	Reagent set 960				960
151665	Reagent set 480				480
151672	Complete kit 960				960
151673	Grapevine Complete kit 960				960
151675	Complete kit 480				480
151676	Grapevine Complete kit 480				480
151677	Complete kit 96				96
151678	Grapevine Complete kit 96				96
Strawberry mild yellow edge potexvirus	SMYEPV	152112	IgG	0.2 ml	1000
		152115	IgG	0.1 ml	500
		152119	IgG	0.025 ml	100
		152122	Conjugate	0.2 ml	1000
		152125	Conjugate	0.1 ml	500
		152129	Conjugate	0.025 ml	100
		152153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		152162	Reagent set 960		960
		152165	Reagent set 480		480
		152172	Complete kit 960		960
		152175	Complete kit 480		480
		152177	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Sugarcane mosaic virus polyclonal - polyclonal	SCMV	140412	IgG	0.2 ml	1000
		140415	IgG	0.1 ml	500
		140419	IgG	0.025 ml	100
		140422	Conjugate	0.2 ml	1000
		140425	Conjugate	0.1 ml	500
		140429	Conjugate	0.025 ml	100
		140453	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		140462	Reagent set 960		960
		140465	Reagent set 480		480
		140472	Complete kit 960		960
		140475	Complete kit 480		480
		140477	Complete kit 96		96
		Tobacco mosaic virus polyclonal - polyclonal	TMV	190412	IgG
190415	IgG			0.1 ml	500
190419	IgG			0.025 ml	100
190422	Conjugate			0.2 ml	1000
190425	Conjugate			0.1 ml	500
190429	Conjugate			0.025 ml	100
190453	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
190462	Reagent set 960				960
190465	Reagent set 480				480
190472	Complete kit 960				960
190475	Complete kit 480				480
190477	Complete kit 96				96
Tobacco necrosis virus polyclonal - polyclonal	TNV			152412	IgG
		152415	IgG	0.1 ml	500
		152419	IgG	0.025 ml	100
		152422	Conjugate	0.2 ml	1000
		152425	Conjugate	0.1 ml	500
		152429	Conjugate	0.025 ml	100
		152453	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		152462	Reagent set 960		960
		152465	Reagent set 480		480
		152472	Complete kit 960		960
		152475	Complete kit 480		480
		152477	Complete kit 96		96
		Tobacco ringspot virus polyclonal - polyclonal	TRSV	152212	IgG
152215	IgG			0.1 ml	500
152219	IgG			0.025 ml	100
152222	Conjugate			0.2 ml	1000
152225	Conjugate			0.1 ml	500
152229	Conjugate			0.025 ml	100
152253	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
152262	Reagent set 960				960
152265	Reagent set 480				480
152272	Complete kit 960				960
152273	Grapevine Complete kit 960				960
152275	Complete kit 480				480
152276	Grapevine Complete kit 480				480
152277	Complete kit 96				96
152278	Grapevine Complete kit 96				96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays		
Tobacco streak virus polyclonal - monoclonal	TSV	152312	IgG	0.2 ml	1000		
		152315	IgG	0.1 ml	500		
		152319	IgG	0.025 ml	100		
		152322	Conjugate	0.2 ml	1000		
		152325	Conjugate	0.1 ml	500		
		152329	Conjugate	0.025 ml	100		
		152353	Positive control	2.5 ml	12		
		180043	Negative control	2.5 ml	12		
		152362	Reagent set 960		960		
		152365	Reagent set 480		480		
		152372	Complete kit 960		960		
		152375	Complete kit 480		480		
		152377	Complete kit 96		96		
		Tomato apex necrosis virus Synonym: Tomato marchitez virus (ToMarV) polyclonal - polyclonal	ToANV	152712	IgG	0.2 ml	1000
152715	IgG			0.1 ml	500		
152719	IgG			0.025 ml	100		
152722	Conjugate			0.2 ml	1000		
152725	Conjugate			0.1 ml	500		
152729	Conjugate			0.025 ml	100		
152753	Positive control			2.5 ml	12		
180043	Negative control			2.5 ml	12		
152762	Reagent set 960				960		
152765	Reagent set 480				480		
152772	Complete kit 960				960		
152775	Complete kit 480				480		
152777	Complete kit 96				96		
Tomato black ring virus polyclonal / monoclonal - polyclonal / monoclonal Broad-spectrum reagent	TBRV			113112	IgG	0.2 ml	1000
		113115	IgG	0.1 ml	500		
		113119	IgG	0.025 ml	100		
		113122	Conjugate	0.2 ml	1000		
		113125	Conjugate	0.1 ml	500		
		113129	Conjugate	0.025 ml	100		
		113153	Positive control	2.5 ml	12		
		180043	Negative control	2.5 ml	12		
		113162	Reagent set 960		960		
		113165	Reagent set 480		480		
		113172	Complete kit 960		960		
		113173	Grapevine Complete kit 960		960		
		113175	Complete kit 480		480		
		113176	Grapevine Complete kit 480		480		
		113177	Complete kit 96		96		
		113178	Grapevine Complete kit 96		96		
		Tomato bushy stunt virus polyclonal - polyclonal	TBSV	161812	IgG	0.2 ml	1000
				161815	IgG	0.1 ml	500
161819	IgG			0.025 ml	100		
161822	Conjugate			0.2 ml	1000		
161825	Conjugate			0.1 ml	500		
161829	Conjugate			0.025 ml	100		
161853	Positive control			2.5 ml	12		
180043	Negative control			2.5 ml	12		
161862	Reagent set 960				960		
161865	Reagent set 480				480		
161872	Complete kit 960				960		
161875	Complete kit 480		480				
161877	Complete kit 96		96				
Tomato chlorotic spot virus	TCSV	see Tomato spotted wilt virus					

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays		
Tomato mosaic virus polyclonal - polyclonal	ToMV	152612	IgG	0.2 ml	1000		
		152615	IgG	0.1 ml	500		
		152619	IgG	0.025 ml	100		
		152622	Conjugate	0.2 ml	1000		
		152625	Conjugate	0.1 ml	500		
		152629	Conjugate	0.025 ml	100		
		152653	Positive control	2.5 ml	12		
		180043	Negative control	2.5 ml	12		
		152662	Reagent set 960		960		
		152665	Reagent set 480		480		
		152672	Complete kit 960		960		
		152675	Complete kit 480		480		
		152677	Complete kit 96		96		
		Tomato mottle virus	ToMoV	see Tomato yellow leaf curl virus			
Tomato ringspot virus polyclonal - polyclonal Broad-spectrum reagent, recognizes most common isolates from many host plants (fruit trees, small fruits, grapevines, ornamentals).	ToRSV	151412	IgG	0.2 ml	1000		
		151415	IgG	0.1 ml	500		
		151419	IgG	0.025 ml	100		
		151422	Conjugate	0.2 ml	1000		
		151425	Conjugate	0.1 ml	500		
		151429	Conjugate	0.025 ml	100		
		151453	Positive control	2.5 ml	12		
		180043	Negative control	2.5 ml	12		
		151462	Reagent set 960		960		
		151465	Reagent set 480		480		
		151472	Complete kit 960		960		
		151473	Grapevine Complete kit 960		960		
		151475	Complete kit 480		480		
		151476	Grapevine Complete kit 480		480		
		151477	Complete kit 96		96		
		151478	Grapevine Complete kit 96		96		
		Tomato ringspot virus-Ch polyclonal - polyclonal Specific for Chickadee (originally from apple) and grape yellow vein (GYV) strains. Complementary to ToRSV-PYBM.	ToRSV-Ch	151312	IgG	0.2 ml	1000
				151315	IgG	0.1 ml	500
151319	IgG			0.025 ml	100		
151322	Conjugate			0.2 ml	1000		
151325	Conjugate			0.1 ml	500		
151329	Conjugate			0.025 ml	100		
151353	Positive control			2.5 ml	12		
180043	Negative control			2.5 ml	12		
151362	Reagent set 960				960		
151365	Reagent set 480				480		
151372	Complete kit 960				960		
151373	Grapevine Complete kit 960				960		
151375	Complete kit 480				480		
151376	Grapevine Complete kit 480				480		
151377	Complete kit 96				96		
151378	Grapevine Complete kit 96				96		

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Tomato spotted wilt virus polyclonal - monoclonal Recognizes serogroups I, II of <i>Tospoviruses</i> (TSWV, TCSV, GRSV).	TSWV	190112	IgG	0.2 ml	1000
		190115	IgG	0.1 ml	500
		190119	IgG	0.025 ml	100
		190122	Conjugate	0.2 ml	1000
		190125	Conjugate	0.1 ml	500
		190129	Conjugate	0.025 ml	100
		190153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		190162	Reagent set 960		960
		190165	Reagent set 480		480
		190172	Complete kit 960		960
		190175	Complete kit 480		480
		190177	Complete kit 96		96
Tomato yellow leaf curl virus polyclonal - monoclonal Broad-spectrum, recognizes TYLCV (different isolates), African cassava mosaic virus (ACMV), Bean golden mosaic virus (BGMV), East African cassava mosaic virus EACMV), Indian cassava mosaic virus (ICMV), Squash leaf curl virus (SLCV) and Tomato mottle virus (ToMoV).	TYLCV	161412	IgG	0.2 ml	1000
		161415	IgG	0.1 ml	500
		161419	IgG	0.025 ml	100
		161422	Conjugate	0.2 ml	1000
		161425	Conjugate	0.1 ml	500
		161429	Conjugate	0.025 ml	100
		161453	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		161462	Reagent set 960		960
		161465	Reagent set 480		480
		161472	Complete kit 960		960
		161475	Complete kit 480		480
		161477	Complete kit 96		96
Tospovirus broad-spectrum (serogroups I,II,III) polyclonal - monoclonal Recognizes serogroups I, II,III of <i>Tospoviruses</i> (TSWV, TCSV, GRSV and INSV).	Tospo (I, II, III)	190312	IgG	0.2 ml	1000
		190315	IgG	0.1 ml	500
		190319	IgG	0.025 ml	100
		190322	Conjugate	0.2 ml	1000
		190325	Conjugate	0.1 ml	500
		190329	Conjugate	0.025 ml	100
		190353	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		190362	Reagent set 960		960
		190365	Reagent set 480		480
		190372	Complete kit 960		960
		190375	Complete kit 480		480
		190377	Complete kit 96		96

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
Turnip mosaic virus polyclonal - monoclonal	TuMV	161012	IgG	0.2 ml	1000
		161015	IgG	0.1 ml	500
		161019	IgG	0.025 ml	100
		161022	Conjugate	0.2 ml	1000
		161025	Conjugate	0.1 ml	500
		161029	Conjugate	0.025 ml	100
		161053	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		161062	Reagent set 960		960
		161065	Reagent set 480		480
		161072	Complete kit 960		960
		161075	Complete kit 480		480
		161077	Complete kit 96		96
		Turnip yellow mosaic virus polyclonal - polyclonal	TYMV	162512	IgG
162515	IgG			0.1 ml	500
162519	IgG			0.025 ml	100
162522	Conjugate			0.2 ml	1000
162525	Conjugate			0.1 ml	500
162529	Conjugate			0.025 ml	100
162553	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
162562	Reagent set 960				960
162565	Reagent set 480				480
162572	Complete kit 960				960
162575	Complete kit 480				480
162577	Complete kit 96				96
Verticillium spp. monoclonal - monoclonal	Verticillium			161312	IgG
		161315	IgG	0.1 ml	500
		161319	IgG	0.025 ml	100
		161322	Conjugate	0.2 ml	1000
		161325	Conjugate	0.1 ml	500
		161329	Conjugate	0.025 ml	100
		161353	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		161362	Reagent set 960		960
		161365	Reagent set 480		480
		161372	Complete kit 960		960
		161375	Complete kit 480		480
		161377	Complete kit 96		96
		Watermelon mosaic virus 1	WMV - 1	see Papaya ringspot virus	
Watermelon mosaic virus 2 polyclonal - polyclonal	WMV - 2	161112	IgG	0.2 ml	1000
		161115	IgG	0.1 ml	500
		161119	IgG	0.025 ml	100
		161122	Conjugate	0.2 ml	1000
		161125	Conjugate	0.1 ml	500
		161129	Conjugate	0.025 ml	100
		161153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		161162	Reagent set 960		960
		161165	Reagent set 480		480
		161172	Complete kit 960		960
		161175	Complete kit 480		480
161177	Complete kit 96		96		

Pathogen	Abbr.	Art. No.	Reagent form	Size	Assays
<i>Xanthomonas campestris</i> pv. <i>pelargonii</i> Synonym: <i>Xanthomonas hortorum</i> (Xh) polyclonal - polyclonal	Xcp	170112	IgG	0.2 ml	1000
		170115	IgG	0.1 ml	500
		170119	IgG	0.025 ml	100
		170122	Conjugate	0.2 ml	1000
		170125	Conjugate	0.1 ml	500
		170129	Conjugate	0.025 ml	100
		170153	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		170162	Reagent set 960		960
		170165	Reagent set 480		480
		170172	Complete kit 960		960
		170175	Complete kit 480		480
		170177	Complete kit 96		96
		<i>Xanthomonas fragariae</i> polyclonal - polyclonal	Xfr	150312	IgG
150315	IgG			0.1 ml	500
150319	IgG			0.025 ml	100
150322	Conjugate			0.2 ml	1000
150325	Conjugate			0.1 ml	500
150329	Conjugate			0.025 ml	100
150353	Positive control			2.5 ml	12
180043	Negative control			2.5 ml	12
150362	Reagent set 960				960
150365	Reagent set 480				480
150372	Complete kit 960				960
150375	Complete kit 480				480
150377	Complete kit 96				96
<i>Xanthomonas hortorum</i>	Xh			see <i>Xanthomonas campestris</i> pv. <i>pelargonii</i>	
Zucchini yellow mosaic virus polyclonal - polyclonal	ZYMV	161212	IgG	0.2 ml	1000
		161215	IgG	0.1 ml	500
		161219	IgG	0.025 ml	100
		161222	Conjugate	0.2 ml	1000
		161225	Conjugate	0.1 ml	500
		161229	Conjugate	0.025 ml	100
		161253	Positive control	2.5 ml	12
		180043	Negative control	2.5 ml	12
		161262	Reagent set 960		960
		161265	Reagent set 480		480
		161272	Complete kit 960		960
		161275	Complete kit 480		480
		161277	Complete kit 96		96

ELISA Buffers

The ELISA buffers are supplied either in tablets or as concentrated liquids (5x or 10x concentrate). The handling of these formats is easier and more accurate than powder concentrates. No time-consuming dissolving of PVP and other chemicals nor pH adjustment are necessary. Extraction, coating and conjugate buffers are in different colors to help prevent mistakes. ELISA buffers are available either individually or as part of the complete kits (see page 16).

Product	Art. No.	Size	sufficient for
Coating buffer	110110	50 tablets	25000 assays
Coating buffer	110111	10 tablets	5000 assays
Coating buffer	110112	2 tablets	1000 assays
Conjugate buffer (10x)	110140	100 ml	5000 assays
Conjugate buffer (10x)	110142	20 ml	1000 assays
Substrate buffer* (5x)	110130	200 ml	5000 assays
Substrate buffer* (5x)	110132	40 ml	1000 assays
Washing buffer (PBST)	110150	10 tablets	10 x 1 liter
Washing buffer (PBST) powder	110152	50 g	5 liters
Washing buffer (PBST) powder	110153	250 g	25 liters
Washing buffer (PBST) powder	110154	1250 g	125 liters
Extraction buffer «General» (10x)	110120	500 ml	1000 samples**
Extraction buffer «Grapevine» (5x)	110123	2 x 500 ml	1000 samples**
Extraction buffer «Bulbs & Tubers» ***	110122	500 ml	1000 samples**
Extraction buffer «Caulimo» ****	110124	500 ml	1000 samples
Extraction buffer «Caulimo» ****	110224	250 ml	500 samples
Phosphate-buffered saline (PBS) powder	110157	250 g	25 liters
Phosphate-buffered saline (PBS) powder	110158	1250 g	125 liters

* For use with pNPP (see below)

** Calculated with 5 ml extraction buffer per sample of 0.25 g

*** Composed of 500 ml extraction buffer «General» (10x) and 50 g egg albumin

**** Includes extraction buffer «Caulimo» (10x), urea, and egg albumin

Substrates

Product	Art. No.	Size	sufficient for
pNPP blister-packed tablets (20 mg)*	110180	10 tablets	1000 assays
pNPP blister-packed tablets (20 mg)*	110080	50 tablets	5000 assays
pNPP blister-packed tablets (5 mg)*	110185	10 tablets	250 assays
pNPP blister-packed tablets (5 mg)*	110085	50 tablets	1250 assays
pNPP bulk tablets (5 mg)**	50-80-01	100 tablets	2500 assays
pNPP bulk powder***	4165.8	1 x 5 g	25000 assays
pNPP bulk powder***	4165.9	1 x 25 g	125000 assays

* Single packed, providing optimal protection and long-term stability (shelf life: 3 years at -20°C)

** Bulk reagent with limited shelf life (shelf life: 1 year, at 4-6°C)

*** Excellent quality bulk substrate; needs a balance with 0.1 mg accuracy (shelf life: 2 years at 4-6°C)

Chemicals

Product	Art. No.	Size
BSA standard grade	700110	75 g
Polyvinylpyrrolidone PVP K 25 (MW 24000)	4606.2	500 g
Egg albumin	5461.1	100 g
Egg albumin	5461.5	500 g

Consumables



ELISA Plates

Product	Art. No.	Size
Nunc-Immuno Plates MaxiSorp F96, certified	520000	10
Standard packaging: 6 x 10 plates	520000	60
ELISA plate covers (for multiple use)*	520001	10
Rubber sheets for ELISA plates (for multiple use)*	520003	10

* ELISA plates are covered during incubations with a sheet of Parafilm which is firmly pressed down by a rubber sheet inside a plate cover. The plate cover is fixed to the plate with rubber bands. This prevents evaporation during incubation.



Reservoirs

Product	Art. No.	Size
Single reservoir 70 ml (polypropylene)	330.01	20
8-channel reservoir 40 ml (polystyrene)	330.08.9	10
12-channel reservoir 40 ml (polystyrene)	330.12.9	10