



## Antimicrobial / Antifungal Susceptibility Testing

## Antibiotic Disks

Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM EUCAST
66148	Amikacin	30 µg	AKN 30	■	■	■
66138	Amoxicillin	25 µg	AMX 25			
66680 66178	Amoxicillin + Clavulanic acid	2 + 1 µg 20 + 10 µg	AUG 3 AMC 30	■	■	■
67288 66128	Ampicillin	2 µg 10 µg	API 2 AMP 10	■	■	■
67018	Ampicillin + Sulbactam	10 + 10 µg	SAM 20	■	■	■
67008	Azithromycin	15 µg	AZM 15	■		
66928	Aztreonam	30 µg	ATM 30	■	■	■
66158	Bacitracin	10 IU (130 µg)	BCT 130			
66198	Carbenicillin	100 µg	CRB 100	■		
67498	Cefaclor	30 µg	CEC 30	■		
66208	Cefalexin	30 µg	CXN 30		■	■
66238	Cefamandole	30 µg	FAM 30	■		
66258	Cefazolin	30 µg	CZN 30	■		
66098	Cefepime	30 µg	FEP 30	■	■	■
67588 67418	Cefixime	5 µg 10 µg	FIX 5 CFM 10	■	■	■
66298 67618	Cefoperazone	30 µg 75 µg	CPZ 30 CFP 75	■		
66734	Cefoperazone + Sulbactam	75 + 30 µg	SCF 105			
67718 66368	Cefotaxime	5 µg 30 µg	COX 5 CTX 30	■	■	■
66428	Cefotetan	30 µg	CTT 30	■		
66228	Cefoxitin	30 µg	FOX 30	■	■	■
66468	Cefpirome	30 µg	CPO 30			
66918	Cefpodoxime	10 µg	CPD 10	■	■	■
66488	Cefprozil	30 µg	CPR 30	■		
66938	Cefsulodin	30 µg	CFS 30			
68658	Ceftaroline	5 µg	CPN 5		■	■
67298 66308	Ceftazidime	10 µg 30 µg	CZD 10 CAZ 30	■	■	■
67638	Ceftibuten	30 µg	CTB 30	■	■	■
66188	Ceftriaxone	30 µg	CRO 30	■	■	■
66358	Cefuroxime	30 µg	CXM 30	■	■	■
66218	Cephalotin	30 µg	CEF 30	■		
66278	Chloramphenicol	30 µg	CHL 30	■	■	■
68648	Ciprofloxacin	5 µg	CIP 5		■	■
67058	Clarithromycin	15 µg	CLR 15	■		
66328	Clindamycin	2 µg	CMN 2	■	■	■
67268 66348	Colistin	10 µg 50 µg	COL 10 CST 50	■		
67348	Doripenem	10 µg	DOR 10	■	■	■
66388	Doxycycline	30 µg	DOX 30	■		
67518	Ertapenem	10 µg	ETP 10		■	■

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66448	Erythromycin	15 µg	ERY 15	■	■	■
68918	Flumequine	30 µg	UBN 30			
66458 67658	Fosfomycin	50 µg 200 µg	FSF 50 FOS 200	■		
66518	Fusidic acid	10 µg	FAD 10	■	■	■
66608 66548 67318	Gentamicin	10 µg 15 µg 30 µg	GMN 10 GMI 15 GME 30	■	■ ■	■ ■
67598 66578	Gentamicin (high load)	120 µg 500 µg	HLG 120 GEN 500	■		
66568	Imipenem	10 µg	IPM 10	■	■	■
66838	Isepamicin	30 µg	IPS 30			
66618	Kanamycin	30 µg	KMN 30	■		
66628	Kanamycin (high load)	1,000 µg	KAN 1			
66858	Levofloxacin	5 µg	LVX 5	■	■	■
66678	Lincomycin	15 µg	LCN 15			
67878 67388	Linezolid	10 µg 30 µg	LIN 10 LZD 30	■	■	■
66768	Mecillinam	10 µg	MEC 10	■	■	■
67048	Meropenem	10 µg	MEM 10	■	■	■
68908	Metronidazole	4 µg	MTR 4			
66708	Mezlocillin	75 µg	MZN 75	■		
66728	Minocycline	30 µg	MNO 30	■	■	■
66698	Moxalactam (latamoxef)	30 µg	MOX 30	■		
67098	Moxifloxacin	5 µg	MXF 5	■	■	■
67078	Mupirocin	200 µg	PUM 200	■	■	■
68618	Nalidixic acid	30 µg	NAL 30	■	■	■
66748	Neomycin	30 IU	NEO 30			
67798 66758	Netilmicin	10 µg 30 µg	NTM 10 NET 30	■	■	■
67328 68678	Nitrofurantoin	100 µg 300 µg	NFE 100 FTN 300	■	■	■
68778	Nitroxolin	20 µg	NIT 20			
68238 66338	Norfloxacin	5 µg 10 µg	NOR 5 NXN 10	■	■	■
68938	Ofloxacin	5 µg	OFX 5	■	■	■
66818	Oleandomycin	15 µg	OLE 15			
66888 66848	Oxacillin	1 µg 5 µg	OXC 1 OXA 5	■	■	■
68628	Oxolinic acid	10 µg	OAD 10			
68228	Pefloxacin	5 µg	PEF 5	■	■	■
67788 67218	Penicillin	1 IU 6 µg/10 IU	PNG 1 PEN 6	■	■	■
68638	Pipemidic acid	20 µg	PIM 20			
68478 67258 67228	Piperacillin	30 µg 75 µg 100 µg	PIL 30 PIP 75 PIR 100	■	■	■

## Antibiotic Disks

Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM EUCAST
67338	Piperacillin + Tazobactam	30 + 6 µg	PTZ 36		■	■
66498		75 + 10 µg	PPT 85			
67238		100 + 10 µg	TZP 110	■		
67248	Polymixin	300 IU (50 µg)	PXB 50	■		
67278	Pristinamycin	15 µg	PTN 15			
67528	Quinupristin - Dalfopristin	15 µg	QDF 15	■	■	■
66648	Rifampicin	5 µg	RIF 5	■	■	■
67308		30 µg	RAM 30			
66538	Sparfloxacin	5 µg	SPX 5	■		
68798	Spectinomycin	100 µg	SPT 100			
67378	Spiramycin	100 µg	SPN 100			
67418	Streptomycin	10 µg	SMN 10	■		
67608	Streptomycin (high load)	300 µg	HLS 300	■	■	■
67428		500 µg	STR 500			
68408	Sulfonamides	200 µg	SUL 200			
67578		300 µg	SSS 300	■		
68948	Teicoplanin	30 µg	TEC 30	■	■	■
67538	Telithromycin	15 µg	TEL 15	■	■	■
66068	Temocillin	30 µg	TEM 30			
67448	Tetracycline	30 µg	TET 30	■	■	■
67458	Ticarcillin	75 µg	TIC 75	■	■	■
67468	Ticarcillin + Clavulanic acid	75 + 10 µg	TCC 85	■	■	■
67398	Tigecycline	15 µg	TGC 15	■	■	■
67488	Tobramycin	10 µg	TMN 10	■	■	■
67358		30 µg	TOB 30			
68888	Trimethoprim	5 µg	TMP 5	■	■	■
68898	Trimethoprim + Sulfamethoxazole	1.25 + 23.75 µg	SXT 25	■	■	■
67828	Vancomycin	5 µg	VNC 5		■	■
68928		30 µg	VAN 30	■		

Bio-Rad antimicrobial susceptibility disks are presented in cartridges for dispensing using Bio-Rad dispenser systems. There are 50 disks per cartridge and 4 cartridges per package. Cartridges are packed in containers with caps containing silica gel, designed to ensure appropriate anhydrous conditions before and during cartridge use.

## Combined Antibiotic Disks

Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM EUCAST
68446	Ceftazidime + Clavulanic acid	30 x 10 µg	CCA 40	■	■	■
68456	Cefotaxime + Clavulanic acid	30 x 10 µg	CCT 40	■	■	■
68466	Cefepime + Clavulanic acid	30 x 10 µg	CFE 40	■	■	■
67936	Imipenem + EDTA	10 + 930 µg	EIP 940	■	■	■
67966	Meropenem + EDTA	10 + 930 µg	EME 940	■	■	■

The combined disks are presented in one cartridge of 50 disks.

CLSI: Clinical and Laboratory Standards Institute  
 EUCAST: European Committee on Antimicrobial Susceptibility Testing  
 CA-SFM: Comité de l'Antibiogramme - Society of French Microbiology

■ green:  $\beta$  Lactams  
 ■ pink: Macrolides  
 ■ black: Aminoglycosides  
 ■ brown: Fluoroquinolones  
 ■ orange: Cyclines  
 ■ blue: Other antibiotics  
 ■ red: Other antibiotics

## Media & Mueller-Hinton Agar Medium

Catalog #	Description	Pack Size
64884	Mueller-Hinton Agar (dehydrated)	500 g
64888	Mueller-Hinton Agar (dehydrated)	5 kg
69444	Mueller-Hinton Broth (dehydrated)	500 g
56137	Mueller-Hinton Agar (bottle packed)	6 x 200 ml
63824	Mueller-Hinton Agar (90 mm plates)	20 plates
63825	Mueller-Hinton Agar + Blood (90 mm plates)	20 plates
63901	Mueller-Hinton Agar (120 mm square plates)	10 plates
63902	Mueller-Hinton Agar + Blood (120 mm square plates)	10 plates
63524	Mueller-Hinton-F Agar (90 mm plates)	20 plates
63525	Mueller-Hinton-F Agar (120 mm square plates)	10 plates
63775	H.T.M. (Haemophilus Test Medium) Agar (90 mm plates)	10 plates

### Mueller-Hinton-F Agar Medium

Mueller-Hinton 5% horse blood +  $\beta$ -NAD ( $\beta$ -Nicotinamide Adenine Dinucleotide).

Used for antimicrobial susceptibility testing of *Streptococcus* spp., *Haemophilus* spp., *Moraxella* spp., *Listeria* spp., *Pasteurella* spp., *Campylobacter* spp., *Corynebacterium* spp., *Aerococcus* spp., *Kingella* spp., according to EUCAST guidelines.

## Disk Dispensers

Catalog #	Description	Pack Size
50294	7-Disk Dispenser (for 90/100 mm round plates)	1 unit
50295	12/16-Disk Dispenser (for 150 mm round plates or 120 mm square plates)	1 unit
50291	Coloured Desiccant Capsules	box of 6
50292	Adhesive Labels with Bio-Rad Disks abbreviations	20 sheets

The 7-disk dispenser with its unique central position is designed for 90 or 100 mm round plates.

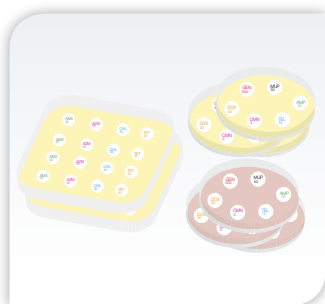
The 12/16 disk dispenser is designed for 150 mm round plates (12 disks) or 120 mm square plates (16 disks).

Unused position can be blocked to avoid plate to plate contamination.

Storage box including desiccant protects from moisture antibiotic disks when dispenser is kept at +2-8°C.

## Others

Catalog #	Description	Pack Size
50304	Sterile Square Petri Dishes (120 mm)	box of 252
66100	Non impregnated paper disks	bag of 1,000
66101	Non impregnated paper disks in cartridges	4 x 50 disks



Antimicrobial susceptibility testing range

## Antifungal Disks

Catalog #	Antifungal	Disc Content	Symbol
62846	5-Fluorocytosine	1 µg	5FC 1
62806	Amphotericin B	100 µg	AB 100
62856	Nystatin	100 IU	NY 100
62816	Clotrimazole	50 µg	CTR 50
62826	Econazole	50 µg	EC 50
62866	Ketoconazole	50 µg	KET 50
62836	Miconazole	50 µg	MCZ 50
62802	Fluconazole	25 µg	FCA 25
62803	Voriconazole	1 µg	VCZ 1

Bio-Rad antifungal susceptibility disks are presented in cartridges for dispensing using Bio-Rad dispenser systems. There are 50 disks per cartridge and one cartridge per package. Cartridges are packed in containers with caps containing silica gel, designed to ensure appropriate anhydrous conditions before and during cartridge use. Fluconazole and Voriconazole: follow CLSI guidelines.

## Ready-to-Use Culture Media

Catalog #	Description	Pack Size
55812	Semi-synthetic Agar	25 tubes x 15 ml
55813	Casitone Agar	25 tubes x 15 ml
56137	Mueller-Hinton Agar (bottle packed)*	6 x 200 ml

\* Medium base for the preparation of Mueller Hinton + 2% glucose + 0.5 µg/ml Methylene Blue, recommended by CLSI.



Antifungal susceptibility testing range

Visit [www.bio-rad.com/susceptibility-testing](http://www.bio-rad.com/susceptibility-testing) for more information.



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