

Antimicrobial Susceptibility Testing

Antibiotic Disks

Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM/EUCAST
66148	**Amikacin**	30 µg	AKN 30	■	■	■
68042	**Amoxicillin**	20 µg	AMO 20			■
66680	**Amoxicillin + Clavulanic acid**	2 + 1 µg	AUG 3		■	■
66178		20 + 10 µg	AMC 30	■	■	■
67288	**Ampicillin**	2 µg	API 2		■	■
66128		10 µg	AMP 10	■	■	■
67018	**Ampicillin + Sulbactam**	10 + 10 µg	SAM 20	■	■	■
67008	**Azithromycin**	15 µg	AZM 15	■	■	■
66928	**Aztreonam**	30 µg	ATM 30	■	■	■
67788	**Benzylpenicillin**	1 IU	PNG 1		■	■
67498	**Cefaclor**	30 µg	CEC 30	■		
66208	**Cefalexin**	30 µg	CXN 30		■	■
66258	**Cefazolin**	30 µg	CZN 30	■		
66098	**Cefepime**	30 µg	FEP 30	■	■	■
67588	**Cefixime**	5 µg	FIX 5	■	■	■
12012123	**Cefepime + Clavulanic acid**	30 + 10 µg	CFE 40	■	■	■
Coming Soon 12017872	**Cefiderocol**	30 µg	FDC 30	■	■	■
67618	**Cefoperazone**	75 µg	CFP 75	■		
66734*	**Cefoperazone + Sulbactam**	75 + 30 µg	SCF 105			
67718	**Cefotaxime**	5 µg	COX 5		■	■
66368		30 µg	CTX 30	■		
12012125	**Cefotaxime + Clavulanic acid**	30 + 10 µg	CCT 40	■	■	■
12010679		5 + 10 µg	CCO 15		■	■

** Non CE-Marked.*

Visit bio-rad.com/s/cd/infectious-disease for more information.

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Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM/EUCAST
66228	Cefoxitin	30 µg	FOX 30	■	■	■
66918	Cefpodoxime	10 µg	CPD 10	■	■	■
68658	Ceftaroline	5 µg	CPN 5		■	■
67298	Ceftazidime	10 µg	CZD 10		■	■
66308		30 µg	CAZ 30	■		
12008071	Ceftazidime + Avibactam	10 + 4 µg	CZA 14		■	■
12012124		30 + 20 µg	CTA 50	■		
12012199	Ceftazidime + Clavulanic acid	30 + 10 µg	CCA 40	■	■	■
12010680		10 + 10 µg	CCZ 20		■	■
67638	Ceftibuten	30 µg	CTB 30	■	■	■
68039	Ceftobiprole	5 µg	BPR 5		■	■
68040	Ceftolozane + Tazobactam	30 + 10 µg	CLT 40	■	■	■
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	Colistin	10 µg	COL 10	■		
66388	Doxycycline	30 µg	DOX 30	■		
67518	Ertapenem	10 µg	ETP 10	■	■	■
66448	Erythromycin	15 µg	ERY 15	■	■	■
67658	Fosfomycin	200 µg	FOS 200	■	■	■
66518	Fusidic acid	10 µg	FAD 10	■	■	■
66608	Gentamicin	10 µg	GMN 10	■	■	■
67318		30 µg	GME 30		■	■
67598		120 µg	HLG 120	■		
66568	Imipenem	10 µg	IPM 10	■	■	■
12017890	Imipenem + Relebactam	10 µg + 25 µg	IMR 35	■	■	■
66618	Kanamycin	30 µg	KMN 30	■		■
12017942	Lefamulin	5 µg	LEF 5		■	■
66858	Levofloxacin	5 µg	LVX 5	■	■	■
67878	Linezolid	10 µg	LIN 10		■	■
67388		30 µg	LZD 30	■		
66768	Mecillinam	10 µg	MEC 10	■	■	■
67048	Meropenem	10 µg	MEM 10	■	■	■
12017951	Meropenem + Vaborbactam	20 µg + 10 µg	MEV 30	■	■	■
12016866	Metronidazole	5 µg	MTA 5		■	■
66728	Minocycline	30 µg	MNO 30	■	■	■
67098	Moxifloxacin	5 µg	MXF 5	■	■	■
67078	Mupirocin	200 µg	PUM 200	■	■	■
68618	Nalidixic acid	30 µg	NAL 30	■	■	■
67798	Netilmicin	10 µg	NTM 10		■	■
66758		30 µg	NET 30	■		
67328	Nitrofurantoin	100 µg	NFE 100		■	■
68678		300 µg	FTN 300	■		
12007959	Nitroxolin	30 µg	NIR 30		■	■

Coming Soon — 12017890 Imipenem + Relebactam

New — 12017942 Lefamulin

New — 12017951 Meropenem + Vaborbactam

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Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM/EUCAST
66338	Norfloxacin	10 µg	NXN 10	■	■	■
68938	Ofloxacin	5 µg	OFX 5	■	■	■
66888	Oxacillin	1 µg	OXC 1	■	■	■
68228	Pefloxacin	5 µg	PEF 5	■	■	■
67218	Penicillin	6 µg (10 IU)	PEN 6	■		
68478	Piperacillin	30 µg	PIL 30		■	■
67228		100 µg	PIR 100	■		■
67338	Piperacillin + Tazobactam	30 + 6 µg	PTZ 36		■	■
67238		100 + 10 µg	TZP 110	■		■
67278	Pristinamycin	15 µg	PTN 15			■
67528	Quinupristin - Dalfopristin	15 µg	QDF 15	■	■	■
66648	Rifampicin	5 µg	RIF 5	■	■	■
68798	Spectinomycin	100 µg	SPT 100	■		
67418	Streptomycin	10 µg	SMN 10	■		
67608		300 µg	HLS 300	■	■	■
67578	Sulphonamides	300 µg	SSS 300	■		
68948	Teicoplanin	30 µg	TEC 30	■	■	■
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	■	■	■
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	■		

ESBL Detection Disks*

Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM/EUCAST
12012199	Ceftazidime + Clavulanic acid	30 + 10 µg	CCA 40	■	■	■
12010680		10 + 10 µg	CCZ 20		■	■
12012125	Cefotaxime + Clavulanic acid	30 + 10 µg	CCT 40	■	■	■
12010679		5 + 10 µg	CCO 15		■	■
12012123	Cefepime + Clavulanic acid	30 + 10 µg	CFE 40	■	■	■

** Antibiotic disks for the detection of Enterobacterales strains with an extended-spectrum β-lactamase (ESBL) resistance phenotype.*

DISCLAIMER:
This document reflects the citation of each related antibiotic in the published CLSI, EUCAST, and CA-SFM/EUCAST 2024 guidelines at the time of publication and you should refer to the current version for last update. It cannot be regarded as reflecting the Bio-Rad products validation. Refer to the current instructions for use for this claim.

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Veterinary Disks

Catalog #	Antibiotic	Disk Content	Symbol	CLSI-VET	CASFM-VET
12017551	**Cefoperazone**	30 µg	CPZ 30	■	■
3566658	**Ceftiofur**	30 µg	XNL	■	■
3567508	**Enrofloxacin**	5 µg	ENR	■	■
12017543	**Gentamicin**	15 µg	GMI 15		■
12017498	**Gentamicin**	500 µg	GEN 500		■
12017553	**Kanamycin**	1000 µg	KAN 1		■
12017508	**Lincomycin**	15 µg	LCN 15		■
3567628	**Marbofloxacin**	5 µg	MAR	■	■
12017497	**Neomycin**	30 IU	NEO 30	■	■
12017552	**Oxacillin**	5 µg	OXA 5		■
12017542	**Spiramycin**	100 µg	SPN 100		■
12017541	**Streptomycin**	500 µg	STR500		■
12017490	**Sulfonamides**	200 µg	SUL 200	■	■
66092	**Tilmicosin**	15 µg	TMS15	■	■
66316	**Tylosin**	30 µg	TYL30	■	■

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.
All our antibiotic disks are stored at 2-8°C.
For convenience, the antibiotic code is printed on both sides of each disk.
AST plate interpretation is simplified with color-coded antibiotic labels identifying each antibiotic family.

CLSI: Clinical and Laboratory Standards Institute
EUCAST: European Committee on Antimicrobial Susceptibility Testing
CA-SFM: Comité de l'Antibiogramme de la Société Française de Microbiologie

Antibiotic Disk Categories
(color-coding designations for the AST list)

- green: β Lactams
- pink: Macrolides
- black: Aminoglycosides
- brown: Fluoroquinolones
- orange: Cyclines
- blue: Other antibiotics
- red: High load

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Mueller-Hinton Agar Media

Catalog #	Description	Pack Size
64884	**Mueller-Hinton Agar (dehydrated)**	500 g
64888	**Mueller-Hinton Agar (dehydrated)**	5 kg
63824	**Mueller-Hinton Agar (90 mm plates)**	20 plates
63825	**Mueller-Hinton Agar + Sheep Blood (90 mm plates)**	20 plates
63901	**Mueller-Hinton Agar (120 mm square plates)**	10 plates
63902	**Mueller-Hinton Agar + Sheep 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

Mueller-Hinton-F Agar Medium

Mueller-Hinton 5% horse blood + ß-NAD (ß-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., *Brucella melitensis*, 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 and storage box with its unique central position is designed for 90 or 100 mm round plates.
The 12/16 disk dispenser and storage box 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
66100	**Non impregnated paper disks**	bag of 1,000
66101	**Non impregnated paper disks in cartridges**	4 x 50 disks

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