

BD Phoenix™ Gram negative Emerge™ panels

Rapid and accurate detection of antimicrobial resistance

BD Phoenix™ Gram negative Emerge™ panels

Name	NMIC 474	NMIC 475
Cat. No.	449727	449728
Standard	EUCAST	EUCAST
Number of Drugs per panel	27	29
Antibiotic	MIC test range (µg/ml)	
Confirmatory ESBL	YES	YES
CPO Detection	YES	YES
CPO Classification	YES	YES
Amikacin (AN)	4 - 16	4 - 16
Amoxicillin-Clavulanate (f) (AXC)	2/2 - 32/2	2/2 - 32/2
Ampicillin (AM)	2 - 8	2 - 8
Aztreonam (ATM)	1 - 16	1 - 16
Cefepime (FEP)	1 - 8	1 - 8
Cefoxitin (FOX)	4 - 16	
Ceftazidime (CAZ)	0.5 - 16	0.5 - 8
Ceftazidime-Avibactam (CZA)	0.25/4 - 8/4	0.25/4 - 8/4
Ceftolozone-Tazobactam (CT)	0.5/4 - 4/4	0.5/4 - 4/4
Ceftriaxone (CRO)	0.5 - 4	1 - 4
Cefuroxime (CFM)	2 - 8	2 - 8
Cephalexin (CN)		4 - 16
Ciprofloxacin (CIP)	0.0625 - 1	0.0625 - 1
Colistin (CL)	0.5 - 4	0.5 - 4
Ertapenem (ETP)	0.25 - 1	0.25 - 1
Fosfomycin w/G6P (FF)	16 - 64	16 - 64
Gentamicin (GM)	1 - 4	1 - 4
Imipenem (IPM)	0.25 - 8	0.25 - 8
Levofloxacin (LVX)	0.25 - 1	0.25 - 1
Mecillinam (MEC)		2 - 8
Meropenem (MEM)	0.125 - 16	0.125 - 8
Meropenem/Varbobactam (MEV)	2/8 - 8/8	2/8 - 8/8
Nitrofurantoin (FM)	16 - 64	16 - 64
Norfloxacin (NOR)	0.5 - 2	0.5 - 2
Piperacillin-Tazobactam (TZP)	4/4 - 64/4	4/4 - 16/4
Temocillin (TEM)	4 - 32	4 - 16
Tigecycline (TGC)	0.5 - 2	0.5 - 2
Tobramycin (NN)	1 - 4	1 - 4
Trimethoprim (TMP)		1 - 4
Trimethoprim-Sulfamethoxazole (SXT)	1/19 - 4/76	1/19 - 4/76

- Ideal for use in conjunction with BD Bruker MALDI Biotyper® System
- New additional drugs
- Additional dilutions



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