

MicroScan PANELS with MEROPENEM/VABORBACTAM

» **COMBAT CARBAPENEM-RESISTANT ENTEROBACTERIACEAE**

The emergence and spread of carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE) are a significant clinical and public health concern. MicroScan continues to offer the most clinically relevant antibiotics and dilutions, including the introduction of Meropenem/Vaborbactam (MEV), effective in the treatment of select CRE.



Reduce costs through fewer ancillary tests

Test resistance to MEV alongside clinically relevant antibiotics:

- > The latest agents with activity vs. select MDR CRE organisms
- > Extended fluoroquinolone dilutions
- > 30 antibiotic tests including all 3 carbapenems and ESBL confirmation



Expand and update antibiotic options with the new Select Series of panels

Update your offering of antibiotics with the most current and clinically relevant antibiotics and dilutions on the market.



Advance stewardship initiatives

CRE bacteria is a growing threat in hospital care.

- > Treat patients with serious infections as quickly and efficiently as possible
- > Implement an ideal companion panel for MALDI ID users

**Contact your local sales representative
to bring this new panel to your laboratory.**



C42464 Neg MIC 56 (NM56)

Abbr.	Antimicrobial Agent	Dilutions
Ak	Amikacin	16-32
Aug	Amoxicillin/K Clavulanate	8/4-16/8
Am	Ampicillin	8-16
A/S	Ampicillin/Sulbactam	4/2-16/8
Azt	Aztreonam	4-16
Cfz	Cefazolin	2-16
Cpe	Cefepime	2-16
Cft	Cefotaxime	2, 8-32
Cft/CA	Cefotaxime/K Clavulanate	0.5/4, 4/4
CftE	Cefotaxime-ESbL	1
Cfx	Cefoxitin	8-16
Caz	Ceftazidime	1, 4-16
CZA	★ Ceftazidime/Avibactam	4/4-16/4
Caz/CA	Ceftazidime/K Clavulanate	0.25/4, 2/4
C/T	★ Ceftolozane/Tazobactam	2/4-8/4
Cax	Ceftriaxone	1-2, 8, 32
Crm	Cefuroxime	4-16
Cp	▲ Ciprofloxacin	0.25-2
Etp	Ertapenem	0.5-1
Gm	Gentamicin	2-8
Imp	Imipenem	1-8
Lvx	▲ Levofloxacin	0.5-4
Mer	Meropenem	1-8
MEV	★ Meropenem/Vaborbactam	2/8-16/8
Min	◆ Minocycline	4-8
Mxf	Moxifloxacin	2-4
Fd	Nitrofurantoin	32-64
P/T	Piperacillin/Tazobactam	8/4-64/4
Te	Tetracycline	4-8
Tgc	Tigecycline	2-4
To	Tobramycin	2-8
T/S	Trimethoprim/Sulfamethoxazole	0.5/9.5-2/38

Select Series

C42464, Neg MIC 56 Panel includes:

- > The latest agents with activity vs. MDR CRE organisms ★
 - Ceftazidime/Avibactam
 - Ceftolozane/Tazobactam
 - Meropenem/Vaborbactam
- > Extended fluoroquinolone dilutions to support Enterobacteriaceae and *P. aeruginosa* breakpoints ▲
- > Minocycline for an alternative to MDR Enterobacteriaceae and *Acinetobacter* ◆
- > All three carbapenems
- > 30 antibiotic tests including all three carbapenems and ESBL confirmation

See how Beckman Coulter microbiology solutions are helping clinical laboratories in the fight against antibiotic resistance.

www.beckmancoulter.com/en/products/microbiology/conventional-panels

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