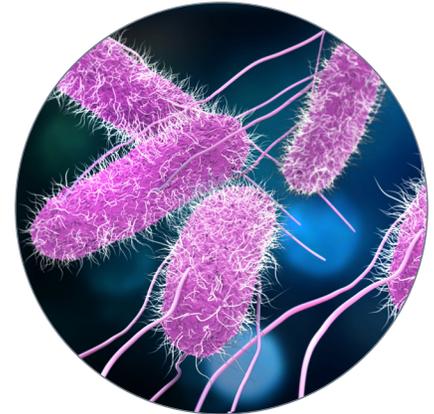


MicroScan SELECT SERIES PANELS

with MEROPENEM/VABORBACTAM, CEFTAZIDIME/AVIBACTAM & ERAVACYCLINE

COMBAT CARBAPENEM-RESISTANT ENTEROBACTERIACEAE

The emergence and spread of multi drug-resistant organisms (MDROs), including carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE), are a significant clinical and public health concern. MicroScan continues to provide clinically relevant antibiotics and dilutions for routine testing of both first- and second-line therapeutic options, including Meropenem/Vaborbactam (MEV), Ceftazidime/Avibactam (CZA) and Eravacycline (ERV).



Reduce costs through fewer ancillary tests

Test resistance to MEV, ERV and CZA alongside other contemporary antibiotics

- > The latest agents with activity vs. select MDR organisms
- > Extended fluoroquinolone dilutions
- > 20–21 antibiotic tests including carbapenems, newer β -lactam combination agents and ES β L confirmation



Advance stewardship initiatives

MDRO bacteria are a growing threat in hospitals today.

- > Treat patients with serious infections as quickly and efficiently as possible
- > Implement an ideal routine combination ID/AST panel that supports effective patient care

Contact your local sales representative to bring these new panels to your laboratory.

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



	Panel Name	Neg Urine Combo 89	Neg Urine Combo 90
	MicroScan Catalog Number	C48639	C48640
Abbr	Antimicrobial Agent	µg/mL	µg/mL
Aug	Amoxicillin/K Clavulanate	8/4-16/8	8/4-16/8
Am	Ampicillin	8-16	8-16
A/S	Ampicillin/Sulbactam	—	8/4-16/8
Cfz	Cefazolin	2-16	2-16
Cpe	Cefepime	—	2-16
Cft	Cefotaxime ¹	2, 16	2, 16
Caz	Ceftazidime ¹	1, 4-16	1, 4-16
CZA ★	Ceftazidime/Avibactam	4/4-16/4	4/4-16/4
Cax	Ceftriaxone	1-2, 8, 32	1-2
Crm	Cefuroxime	4-16	—
Cp ▲	Ciprofloxacin	0.25-2	0.25-2
ERV ★	Eravacycline	—	0.5
Etp	Ertapenem	—	0.5-2
Cft/CA	ESBL Confirmation — Cefotaxime/K Clavulanate	0.5/4, 4/4	0.5/4, 4/4
Caz/CA	ESBL Confirmation — Ceftazidime/K Clavulanate	0.25/4, 2/4	0.25/4, 2/4
Gm	Gentamicin	4-8	4-8
Imp	Imipenem	1-8	1-8
Lvx ▲	Levofloxacin	0.5-4	0.5-4
Mer	Meropenem	1-8	1-8
MEV ★	Meropenem/Vaborbactam	4/8-8/8	2/8-8/8
Min ◆	Minocycline	4-8	—
Fd	Nitrofurantoin	32-64	32-64
P/T	Piperacillin/Tazobactam	16/4-64/4	16/4, 64/4
Te	Tetracycline	4-8	—
To	Tobramycin	2-8	4-8
T/S	Trimethoprim/Sulfamethoxazole	2/38	2/38
	Total antibiotic tests / panel	20	21

¹ Dilutions used with streamlined ESBL Confirmation test: Cefotaxime 2, 16 Ceftazidime 1, 8

New Negative Urine Combo panels contain:

- › The latest agents with activity vs. MDR organisms ★
 - Ceftazidime/Avibactam
 - Meropenem/Vaborbactam
 - Eravacycline
- › Extended fluoroquinolone dilutions to support Enterobacteriaceae and *P. aeruginosa* breakpoints ▲
- › Minocycline for an alternative to MDR Enterobacteriaceae and *Acinetobacter* ◆
- › Selection of carbapenems
- › 20-21 antibiotic tests

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

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