



The latest antimicrobials in an easy and flexible AST format

Introducing the Thermo Scientific Oxoid Meropenem/Vaborbactam MEV30 Antimicrobial Susceptibility Disc

As the incidence of carbapenem-resistant organisms increases, microbiologists need a variety of testing options to deliver accurate results on critical patient samples. Discover our latest cost-effective, manual antimicrobial susceptibility testing (AST) format that provides qualitative susceptibility results, the Thermo Scientific™ Oxoid™ Meropenem/Vaborbactam MEV30 Antimicrobial Susceptibility Disc.

Meropenem/vaborbactam was granted fast-track approval by the FDA, and is effective against inhibiting cell wall synthesis and carbapenemase action. It is indicated for the treatment of serious Gram negative infections, such as complicated urinary tract infections (cUTIs).

For microbiologists currently evaluating meropenem resistance, the Oxoid Meropenem/Vaborbactam MEV30 Disc enables users to perform a direct resistance comparison of meropenem to meropenem/vaborbactam to help physicians understand the clinical benefit of vaborbactam as a treatment option. Plus, an easy-to-use disc format may assist in the decision-making process of adding meropenem/vaborbactam into your formulary.

Meropenem/vaborbactam has been shown to be active both clinically and *in vitro* against:

- *Escherichia coli*
- *Klebsiella pneumoniae*
- *Enterobacter cloacae* species complex

Enhance the flexibility of your AST program by learning more about the complete range of Oxoid Antimicrobial Susceptibility Discs.

Enhance the flexibility of your AST with a complete range of discs for Gram negative infections.

| Product Code | Antibiotic | Symbol | Level |
|--------------|-----------------------------|--------|-------|
| CT1949B | Meropenem/vaborbactam | MEV | 30µg |
| CT0107B | Amikacin | AK | 30µg |
| CT0223B | Amoxycillin/clavulanic acid | AMC | 30µg |
| CT0003B | Ampicillin | AMP | 10µg |
| CT0520B | Ampicillin/sulbactam 1:1 | SAM | 20µg |
| CT0264B | Aztreonam | ATM | 30µg |
| CT0149B | Cefaclor | CEC | 30µg |
| CT0108B | Cefamandole | MA | 30µg |
| CT0771B | Cefepime | FEP | 30µg |
| CT0653B | Cefixime | CFM | 5µg |
| CT1894B | Cefonicid | CID | 30µg |
| CT0249B | Cefoperazone | CFP | 75µg |
| CT0166B | Cefotaxime | CTX | 30µg |
| CT0665B | Cefotetan | CTT | 30µg |
| CT0119B | Cefoxitin | FOX | 30µg |
| CT1612B | Cefpodoxime | CPD | 10µg |
| CT1647B | Cefprozil | CPR | 30µg |
| CT0412B | Ceftazidime | CAZ | 30µg |
| CT0477B | Ceftizoxime | ZOX | 30µg |
| CT0417B | Ceftriaxone | CRO | 30µg |
| CT0127B | Cefuroxime | CXM | 30µg |
| CT0010B | Cephalothin | KF | 30µg |
| CT0011B | Cephazolin | KZ | 30µg |
| CT0013B | Chloramphenicol | C | 30µg |
| CT0425B | Ciprofloxacin | CIP | 5µg |
| CT0059B | Compound sulphonamides | S3 | 300µg |



Disc dispenser (ST1215, 150 mm) for 12 cartridges

| Product Code | Antibiotic | Symbol | Level |
|--------------|-------------------------------------|--------|----------|
| CT1761B | Ertapenem | ETP | 10µg |
| CT0030B | Minocycline | MH | 30µg |
| CT1633B | Moxifloxacin | MXF | 5µg |
| CT1788S | Moxifloxacin | MFX | 5µg |
| CT0225B | Netilmicin | NET | 30µg |
| CT0036B | Nitrofurantoin | F | 300µg |
| CT0434B | Norfloxacin | NOR | 10µg |
| CT0446B | Oflloxacin | OFX | 5µg |
| CT0043B | Penicillin G | P | 10 units |
| CT0199B | Piperacillin | PRL | 100µg |
| CT0725B | Piperacillin/tazobactam | TZP | 110µg |
| CT0052B | Sulphamethoxazole/trimethoprim 19:1 | SXT | 25µg |
| CT0054B | Tetracycline | TE | 30µg |
| CT0167B | Ticarcillin | TIC | 75µg |
| CT0449B | Ticarcillin/clavulanic acid 7.5:1 | TIM | 85µg |
| CT0056B | Tobramycin | TOB | 10µg |
| CT0076B | Trimethoprim | W | 5µg |

To learn more about how we can support your antimicrobial stewardship efforts with our powerful manual and automated technologies, customization capabilities and one of the widest ranges of antimicrobials available for AST, visit thermofisher.com/AST

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991-303

November 2018

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