

Micro Elisa Devie AE-MYBOO6N

The Micro Elisa Device AE-MYBOO6N integrates colorimetry and turbidity detection, adopting photoelectric pore-by-pore technology for high accuracy. It has a complete, upgradeable strain library, data-based operation (with LIS/WHONET support), and a professional expert system for reliable MIC reporting and drug-resistant strain prompt.

Features:

- ◆ Colorimetry and Turbidity
- ◆ Photoelectric pore-by-pore detection technology, replacing traditional scanning or CCD imaging detection technology
- ◆ Complete strain library

Covering common clinical strains, with continuous updates and lifelong free upgrades to the strain library

◆ Data-based operation

1. With powerful detection, query, statistics, settings, and analysis functions
2. Freely setting is for Query and statistical conditions, printing and exporting report
3. Bidirectional LIS networking and WHONET import

◆ Powerful expert system

1. Designed and updated report forms by the latest CLSI lab standards and EUCAST guidance;
2. The results on MIC values can be reported by five groups (A/B/C/O/U, etc.) based on CLSI standards or personalized
3. Secondary results review and verification of bacterial identification and antimicrobial susceptibility analysis is for the accuracy and reliability of the result
4. Multiple drug-resistant mechanisms such as MRSA test, VRE test, CRE test, ESBL test, HLR test, and PRSP-induced clindamycin resistance
5. Automatically prompt information for multi-drug resistant strains





Microbial ID/AST Kit



- Microbial Identification: Colorimetry and Turbidimetry
- Antibiotic susceptibility test (AST): Broth dilution testing

Among the 200 clinical strains tested, the results were calculated to show that the compliance rate of bacterial ID was 90.9% and that of AST was 94.9%

Storage temperature: 2-8°C



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Microbial ID /AST Kit

Antibiotic List

	AST for Enterobacteriaceae	AST for Non-fermenters	AST for Staphylococcus	AST for Streptococcus and Enterococci
1	Ampicillin	Piperacillin	Penicillin	Ampicillin-sulbactam
2	Ampicillin-sulbactam	Piperacillin / Tazobactam	Oxacillin	Ampicillin
3	Piperacillin / Tazobactam	Ampicillin-sulbactam	Cefoxitin	Penicillin
4	Cefoperazone / Sulbactam	Cefoperazone / Sulbactam	Tigecycline	Erythromycin
5	Cefotaxime/clavulanate	Aztreonam	Minocycline	Cefuroxime
6	Ceftazidime/clavulanate	Ceftazidime	Doxycycline	Ceftriaxone
7	Amoxicillin-clavulanate	Cefotaxime	Tetracycline	Meropenem
8	Cefoxitin	Ceftriaxone	Erythromycin	Rifampicin
9	Cefazolin	Cefepime	Clarithromycin	Tetracycline
10	Cefuroxime	Chloramphenicol	Azithromycin	Tigecycline
11	Ceftazidime	Imipenem	Clindamycin	Linezolid
12	Cefotaxime	Meropenem	Chloramphenicol	Daptomycin
13	Cefepime	Levofloxacin	Ciprofloxacin	Moxifloxacin
14	Aztreonam	Ciprofloxacin	Levofloxacin	Levofloxacin
15	Meropenem	Gatifloxacin	Moxifloxacin	Ciprofloxacin
16	Imipenem	Tetracycline	Gentamicin	Nitrofurantoin
17	Ertapenem	Doxycycline	Amikacin	Clindamycin
18	Colistin	Minocycline	Nitrofurantoin	Chloramphenicol
19	Amikacin	Tigecycline	Vancomycin	Vancomycin
20	Gentamicin	Amikacin	Teicoplanin	Teicoplanin
21	Ceftazidime-avibactam	Tobramycin	Cotrimoxazole	Induce clindamycin resistance
22	Ciprofloxacin	Gentamicin	Linezolid	Cotrimoxazole
23	Levofloxacin	Netilmicin	Daptomycin	Gentamicin500
24	Moxifloxacin	Cotrimoxazole	Induce clindamycin resistance	Gentamicin128
25	Minocycline	Colistin	Rifampicin	
26	Tigecycline	Ceftazidime-avibactam	Fusidic acid	
27	Nitrofurantoin			
28	Cotrimoxazole			

Complementary reagent with Microbial ID/AST Kit:

- Sample Diluent (Common)
- Sample Diluent (Buffer)
- AST inoculation solution (Common)
- AST inoculation solution (Nutrition)
- AST inoculation solution (Used for Yeast-like Fungi)

Free
No charge