



Microbiology

RAPID POLYMYXIN™ TESTS

Rapid detection
of polymyxin resistance



THE FASTEST AND SIMPLEST SOLUTIONS ARE CRITICAL TO FACE GROWING THREATS!

- ◆ Fast results in 2 - 3 hours from *Enterobacteriaceae*, *Pseudomonas aeruginosa*, and *Acinetobacter baumannii* species
- ◆ Detection from colonies, or directly from positive blood cultures*
- ◆ Reliable approach, regardless of the molecular mechanism of resistance (MCR1 and others)
- ◆ Easy to perform, highly specific and sensitive
- ◆ Excellent correlation with the reference broth microdilution method in 24h

*Only for *Enterobacteriaceae*

RAPID POLYMYXIN TESTS

Rapid detection of polymyxin resistance

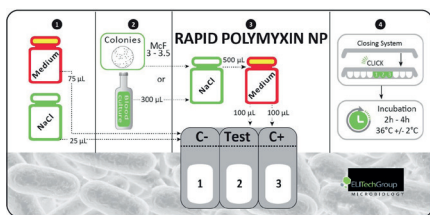


► PRINCIPLE

The **Rapid Polymyxin NP**, **Rapid Polymyxin Pseudomonas** and **Rapid Polymyxin Acinetobacter** tests have been designed for detecting Polymyxin resistance and susceptibility of *Enterobacteriaceae*, *P. aeruginosa*, *A. baumannii*, respectively, from colonies grown on agar plates. For enterobacterial species, the test can even be performed directly from positive blood cultures. This liquid method relies on the rapid and easy visualization of colorimetric reactions.

► METHODOLOGY

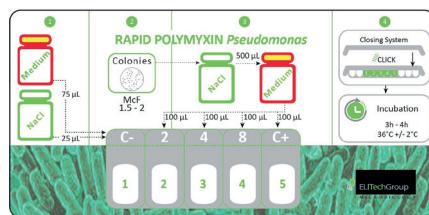
An easy and visual protocol stuck on each test:



Rapid Polymyxin NP



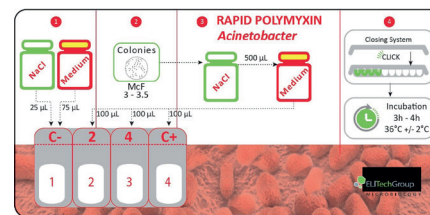
Resistance at 2mg/L*



Rapid Polymyxin Pseudomonas



Resistance at 2-4-8mg/L*



Rapid Polymyxin Acinetobacter



Sensitivity at 2-4mg/L*

* Pictures illustrating the products are only indicative

► PRODUCT SPECIFICATIONS

- ◆ Long shelf life > 12 months
- ◆ Fast and cost-effective resistance detection
- ◆ Complete kits
- ◆ No equipment required

► PRODUCT RANGE

REFERENCE	NAME	QUANTITY	SENSITIVITY	SPECIFICITY
23000	Rapid Polymyxin NP	10 tests	99.3%	94.9%
23001	Rapid Polymyxin Pseudomonas	10 tests	89.7%	90.8%
23002	Rapid Polymyxin Acinetobacter	10 tests	92.1%	97.4%



WORLDWIDE OFFICES

Please contact your sales representative for terms, conditions and product availability in your country.

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BELUX
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