

RAPID POLYMYXIN™ TESTS

RAPID DETECTION OF POLYMYXIN RESISTANCE

ANTIBIOTIC 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*

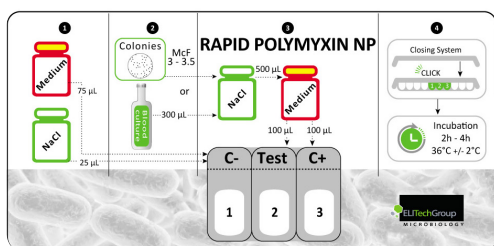
PRINCIPLE

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.

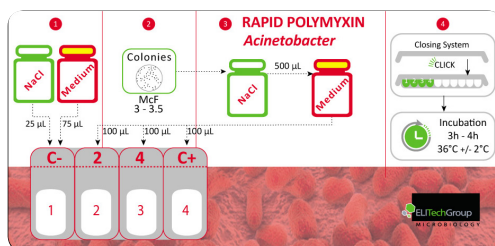
This liquid method relies on the rapid and easy visualization of colorimetric reactions.

METHODOLOGY

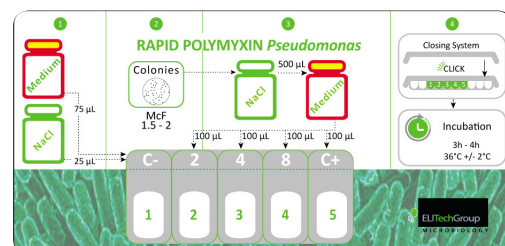
An easy and visual protocol printed on each test:



Rapid Polymyxin NP



Rapid Polymyxin *Acinetobacter*



Rapid Polymyxin *Pseudomonas*



Resistance at 2mg/L



Sensitivity at 2-4mg/L



Resistance at 2-4-8mg/L

PRODUCT SPECIFICATIONS

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

PRODUCT RANGE

REFERENCE	NAME	QUANTITY	SENSITIVITY	SPECIFICITY
23000	Rapid Polymyxin NP <i>(Enterobacteriaceae)</i>	10 tests	99.3%	94.9%
23001	Rapid Polymyxin <i>Pseudomonas</i>	10 tests	Pending evaluations	
23002	Rapid Polymyxin <i>Acinetobacter</i>	10 tests	100%	93.1%

DISTRIBUTOR CONTACT INFORMATION

Product not available in the US.
Please contact your sales representative for product availability in your country

 : ELITech Microbio (France)

WORLDWIDE OFFICES

Headquarters
Australia T: 1800 815 098
Belgium & Luxembourg T: +32 92 820 531
Brazil T: +55 27 3025 1415
France T: +33 4 83 36 10 82
Italy T: +39 02 48 40 35 42
New Zealand T: 0800 555 611

Serbia T: +381 11 2467119
Switzerland T: +41 26 663 86 60
The Netherlands T: +31 313 430 500
UK T: +44 1442 869320
United States T: +1 435 0752 6011

 **ELITechGroup**
SOLUTIONS
tailored to your needs
www.elitechgroup.com
info@elitechgroup.com