



# Microbiology

## ELI ATB BOVINE ELI ATB PETS



### SIMPLE AND QUICK TREATMENT ORIENTATION

*Trays for testing bacterial susceptibility to reference antibiotics for cats and dogs or cattle.*

- ◆ **Reference antibiotics** at concentrations recommended by the veterinary entity of the **CASFM**\* and/or defined by the **CLSI**\*\* and validated in animal epidemiology.
- ◆ **Quick and easy-to-use** in 3 minutes.
- ◆ **Visual interpretation** and results in 6 hours (24h for *Enterococcus spp* and *Pseudomonas spp*).

\*Antibiogram Committee of the French Society of Microbiology

\*\* Clinical and Laboratory Standards Institute

# ELI ATB PETS & BOVINE

## ► PRINCIPLE

The ELI ATB method consists of studying the sensitivity of bacteria to antibiotics in liquid medium.

The test is carried out using a bacterial colony isolated on agar (ELI COLOREX VET ID or others), and standardised in a medium containing a coloured indicator.

The bacterial suspension obtained is then uniformly distributed in the wells of an ELI ATB tray containing the antibiotics to be tested.

## ► COMPOSITION

### ELI ATB Pets

11 antibiotics

- Clindamycin
- Marbofloxacin

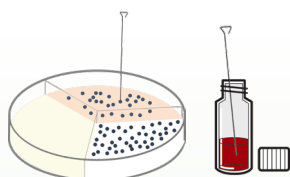
+ 9  
antibiotics  
common to  
trays

### ELI ATB Bovine

12 antibiotics

- Ceftiofur
- Florfenicol
- Penicillin/Novobiocin
- Penicillin
- Amoxicillin/clavulanic acid
- Ampicillin
- Oxacillin
- Erythromycin
- Tetracycline
- Gentamycin
- Enrofloxacin
- Trimethoprim/Sulfamethoxazole

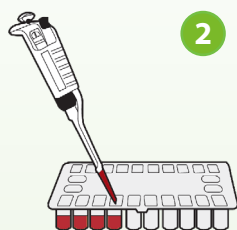
## ► PROCEDURE



### 1 Preparation of the inoculum

Prick a colony\* with the PRESTO ABG® inoculator and discharge the inoculum into the ELI ES medium for 5 seconds.

*\*Vertically until it slightly touches the bottom of the box.*



### 2 Inoculation

Shake the vial and dispense 3 drops of medium per well. Close the tray with a Closing System.

### 3 Incubation 6h at 37 °C and 24h for *Enterococcus spp* et *Pseudomonas spp*.

### 4 Read the results

#### Positive

Bacterial growth  
Antibiotic not effective



yellow, orange, fuchsia

#### Negative

Inhibited growth  
Effective antibiotic



red

## ► PRODUCT RANGE

REF.	NAME	QTY
22804	ELI ATB BOVINE	2 Tests
22805	ELI ATB PETS	2 Tests



### WORLDWIDE OFFICES

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



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