

## Rapid Test Detecting Betalactams In Milk



BetaXpress is a rapid assay in dipstick format detecting the contamination of milk samples by Betalactams molecules.

The test can be used in-situ for daily controls or in laboratories for the analysis of series of milk samples. This test does not require any sample processing, cleaning or extraction.

## BENEFITS

**RAPID**

Results in 3 minutes.

**SENSITIVE**

Low limit of detection.

**GENERIC**

Detection of all relevant  $\beta$ -lactams.

**RELIABLE AND ROBUST****USER-FRIENDLY**

Easily performed on site or in lab.

**COST-EFFECTIVE**

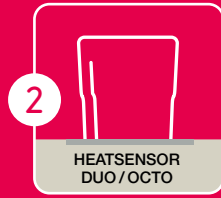
## SENSITIVITY

| COMPOUNDS     | LIMITS OF DETECTION (PPB) |     |
|---------------|---------------------------|-----|
|               | KIT044                    | MRL |
| Penicillin-G  | 2-3                       | 4   |
| Ampicillin    | 3-4                       | 4   |
| Amoxicillin   | 3-4                       | 4   |
| Oxacillin     | 8-10                      | 30  |
| Cloxacillin   | 7-9                       | 30  |
| Dicloxacillin | 5-6                       | 30  |
| Nafcillin     | 85-105                    | 30  |
| Cefacetrile   | 20-25                     | 125 |
| Cefalexin     | 700-800                   | 100 |
| Cefapirine    | 3-5                       | 60  |
| Cefalonium    | 2-3                       | 20  |
| Cefazolin     | 10-14                     | 50  |
| Cefoperazone  | 1-2                       | 50  |
| Cefquinome    | 16-20                     | 20  |
| Ceftiofur     | 8-12                      | 100 |

## HOW TO USE



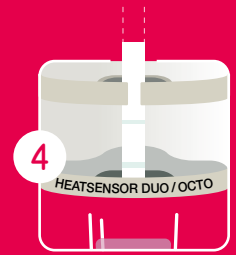
Mix milk and reagents



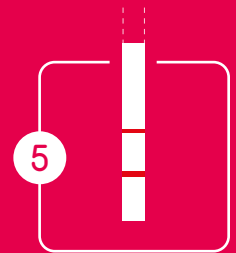
Place the vial to heating block



Close and push "START"



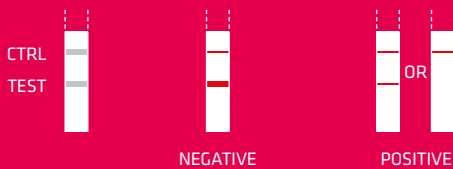
Place dipstick to Heatsensor



Interpret results

## RESULTS

Visual interpretation of the result obtained by comparing the intensity of each test line with the control (CTRL) line.



An instrumental reading is also possible with the ReadSensor 2 device.

# BetaXpress

## PRODUCTS REFERENCES

**KIT044**  
BETAPRESS MK MRL - 96 PC

**APP032**  
HEATSENSOR DUO  
**APP052**  
HEATSENSOR OCTO



**APP088**  
READSENSOR 2



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