

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 β -lactams.

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

Easily performed on site or in lab.

**COST-EFFECTIVE**

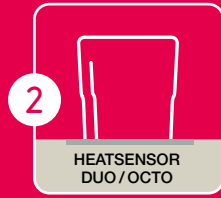
SENSITIVITY

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



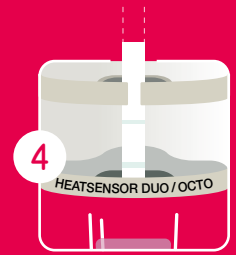
1
Mix milk
and reagents



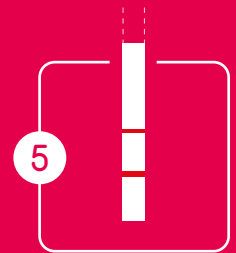
2
Place the vial
to heating block



3
Close and
push "START"



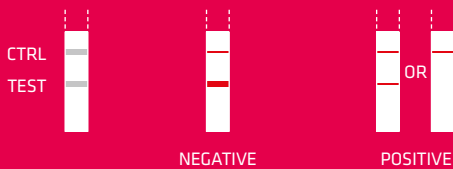
4
Place dipstick
to Heatsensor



5
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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