

Rapid Test Detecting The Two Main Classes Of Antibiotics In Milk



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

The kit is available in 2 versions : one specific to the EU maximum residue limits (KIT020) and one specific to the Russian Federation (RF) milk limits (KIT034).

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

X2 **MULTIPLE**
Detection of β -lactams & Tetracyclines.

RAPID
Results in 6 minutes.

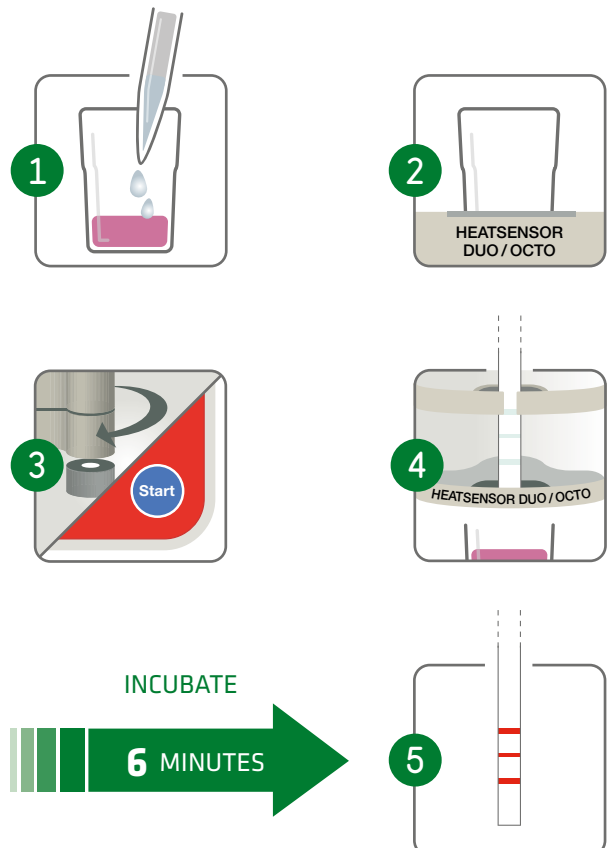
SENSITIVE
Adapted to specific regulation.

KG **RELIABLE AND ROBUST**

USER-FRIENDLY
Easily performed on site or in lab.

€ **COST-EFFECTIVE**

HOW TO USE

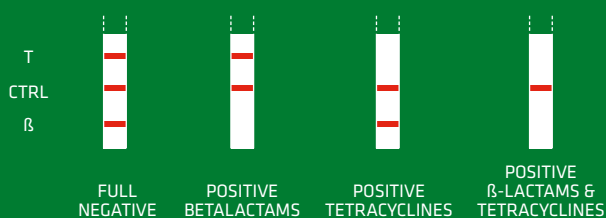


SENSITIVITY

	β-LACTAMS	LIMITS OF DETECTION (PPB)				TETRACYCLINES	LIMITS OF DETECTION (PPB)		
		KIT020	KIT034	EU MRL			KIT020	KIT034	EU MRL
PENICILLINS	Penicillin-G	2 - 3	2 - 3	4	Chlortetracycline	30 - 40	5 - 7	100	
	Ampicillin	3 - 4	3 - 4	4	Doxycycline	10 - 15	2 - 3	100	
	Amoxicillin	3 - 4	3 - 4	4	Oxytetracycline	50 - 60	7 - 9	100	
	Oxacillin	12 - 18	12 - 18	30	Tetracycline	80 - 100	8 - 10	100	
	Cloxacillin	6 - 8	6 - 8	30					
	Dicloxacillin	6 - 8	6 - 8	30					
	Nafcillin	30 - 50	30 - 50	30					
CEFALOSPORINS	Ceftiofur	10 - 15	10 - 15	125					
	Cefquinome	20 - 30	20 - 30	20					
	Cefazolin	18 - 22	18 - 22	60					
	Cefapirin	6 - 8	6 - 8	20					
	Cefacetrile	30 - 40	30 - 40	50					
	Cefoperazone	3 - 4	3 - 4	50					
	Cefalexin	> 750	> 750	20					
	Cefalonium	3 - 5	3 - 5	100					

RESULTS

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



T: Tetracyclines - β: Betalactams

An instrumental reading is also possible with the ReadSensor device.

TwinSensor

PRODUCTS REFERENCES

KIT020

TWINSSENSOR MK BT MRL - 96 PC

KIT034

TWINSSENSOR MK BT 10PPB - 96 PC

APP032

HEATSENSOR DUO

APP052

HEATSENSOR OCTO



APP038

READSENSOR ESE SMALL CASE

APP039

READSENSOR ESE FULL CASE



Liège Science Park
Allée de la Cense-Rouge, 98
B-4102 Ougrée (Liège)
BELGIUM

www.unisensor.be

Phone +32 4 252 66 02
Fax +32 4 252 90 55
info@unisensor.be

Reseller



Waverssesteenweg 1110/7 Chaussée de Wavre
OUDERGEM 1160 AUDERGHEM - BELGIUM
T: +32 (0)2 663 15 45 - F: +32 (0)2 660 20 98
www.intermed.be - info@intermed.be