

RAPID TEST DETECTING AMINOGLYCOSIDE ANTIBIOTICS IN MILK

4AminoSensor is a rapid test to detect the contamination of milk samples by Aminoglycosides.

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.

4AminoSensor (KIT168) can detect Gentamicin, Streptomycin, Kanamycin A, Neomycin B in raw cow milk.



BENEFITS

x4

MULTIPLE
4 antibiotics detected by one single milk rapid test



FAST
Results in **10 minutes**



SENSITIVE



RELIABLE AND ROBUST

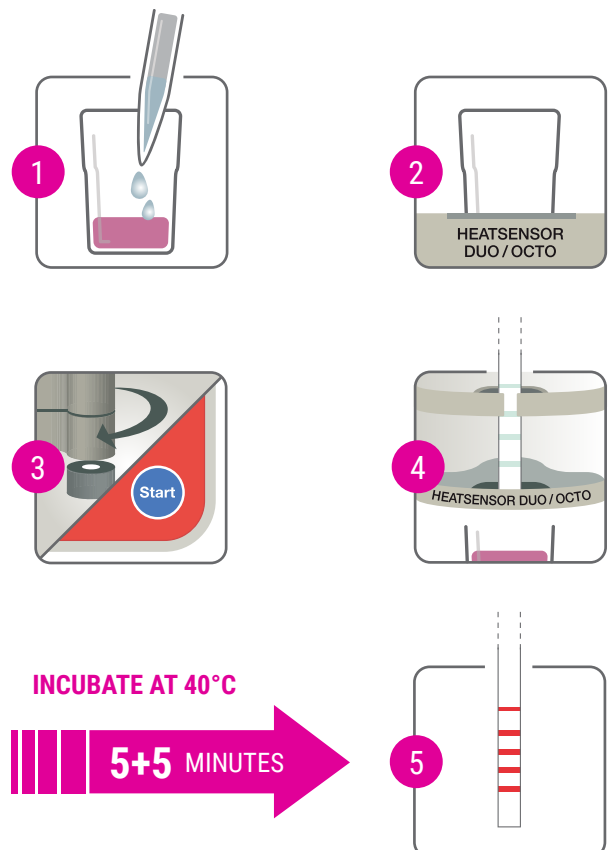


USER-FRIENDLY
Easily performed on site or in lab



COST-EFFECTIVE

HOW TO USE



SENSITIVITY

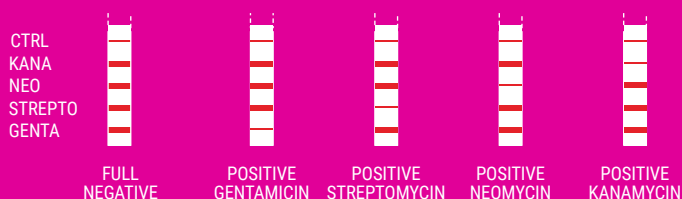
AMINOGLYCOSIDES		LIMITS OF DETECTION (PPB)	
		KIT168	EU MRL
KANA	KANAMYCIN A	5-10	150
	APRAMYCIN	<750	/
NEO	NEOMYCIN B	200-500	1500
	PAROMOMYCIN	<100	/
STREPTO	STREPTOMYCIN	100-200	200
	DIHYDROSTREPTOMYCIN	100-200	200
GENTA	GENTAMICIN	50-100	100

These ranges of limits of detection should not be considered as definitive. They should be considered as indicative values for the first development batch prototypes and will be confirmed by further validation studies.

4AminoSensor

RESULTS

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



Instrumental reading is also possible with the ReadSensor 2 device.

PRODUCTS REFERENCES

KIT168
4AMINOSENSOR - 96 PC

APP032
HEATSENSOR DUO
APP052
HEATSENSOR OCTO



APP088
READSENSOR 2



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