

DAIRY

ANTIBIOTICS
ADULTERATION
TOXINS

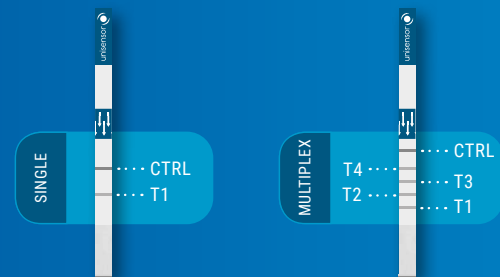
UNISENSOR RAPID TEST FOR DAIRY ANALYSIS

For more than 20 years, Unisensor has been developing rapid tests for the analysis of food products.

Our milk tests are based on the Lateral Flow Chromatography and present common features like:

- Competitive assay in dipstick format
- Result in a very short time
- Clear visual interpretation or automated reading with Unisensor equipment
- Adapted to specific regulations
- Positive and negative controls available
- Pipette, tips and kit certificate included

Some of our products target individual compounds while the others allow simultaneous detection of all compounds from a single family or from several families at a time.



ANTIBIOTICS

SINGLE TESTS

BETAPRESS

REF. KIT044

- Generic for all β -lactam compounds
- Most drugs at or below MRL
- 3 minutes at 45°C

SULFASENSOR

REF. KIT039

- Generic for all Sulfonamide compounds
- Most drugs at or below MRL
- 6 minutes at 40°C

QUINOSENSOR

REF. KIT038

- Generic for all Quinolone compounds
- Most drugs at or below MRL
- 6 minutes at 40°C

CAPSENSOR

REF. KIT140

- Specific for Chloramphenicol
- Limit of Detection at 0,1 ppb
- 6 minutes at 40°C

TYLOSENSOR

REF. KIT049

- Specific for Tylosine
- Limit of Detection below MRL (50ppb)
- 6 minutes at 40°C

ANTIBIOTICS

MULTIPLE TESTS

X2

TWINSensor

REF. KIT020 (*)
REF. KIT034 (**)

- Generic for all β -lactams and Tetracyclines
- Most drugs at or below MRL
- 6 minutes at 40°C

(*) Kit020: EU Regulation - (**) Kit034: Russian Regulation

TWINSensor ROOM TEMPERATURE

REF. KIT088

- Generic for all β -lactams and Tetracyclines
- Most drugs at or below MRL
- 10 minutes at Room Temperature

X3

TRISensor

REF. KIT035

- Generic for all β -lactams, sulfonamides and Tetracyclines
- Most drugs at or below MRL
- 6 minutes at 40°C

3AMINOSensor

REF. KIT048

- Specific for Neomycin, Streptomycin, Dihydrostreptomycin, Gentamicin and Paromycin compounds
- Most drugs at or below MRL
- 6 minutes at 40°C



X4

4AMINOSENSOR

REF. KIT068

- Specific for Neomycin, Streptomycin, Dihydrostreptomycin, Gentamicin, Kanamycin, Paromycin and Apramycin compounds
- Most drugs at or below MRL
- 6 minutes at 40°C

4SENSOR (BSCT)

REF. KIT060

- Specific for all β -lactams, Tetracyclines, Streptomycin and Chloramphenicol compounds
- All drugs at the Russian MRL
- 10 minutes at 40°C



X4

4SENSOR (BSTQ)

REF. KIT072

- Specific for all β -lactams, Sulfonamides, Tetracyclines, and Quinolones compounds
- All drugs at the EU MRL
- 10 minutes at 40°C

4SENSOR (BSCT) SENSITIVE

REF. KIT160

- Specific for all β -lactams, Tetracyclines, Streptomycin and Chloramphenicol compounds
- All drugs at the Russian MRL
- 10 minutes at 40°C

ADULTERATION SINGLE TESTS

COWSENSOR

REF. KIT037

- Specific for Cow milk Identification
- Limit at 0,5%
- 10 minutes at Room Temperature

GOATSENSOR

REF. KIT043

- Specific for Goat milk Identification
- Limit at 1%
- 10 minutes at 40°C

MELAMINESENSOR

REF. KIT090

- Specific for Melamine milk adulteration
- Limit of Detection at 10ppb
- 5 minutes at 40°C

TOXINS SINGLE TESTS

AFLASENSOR QUANTI

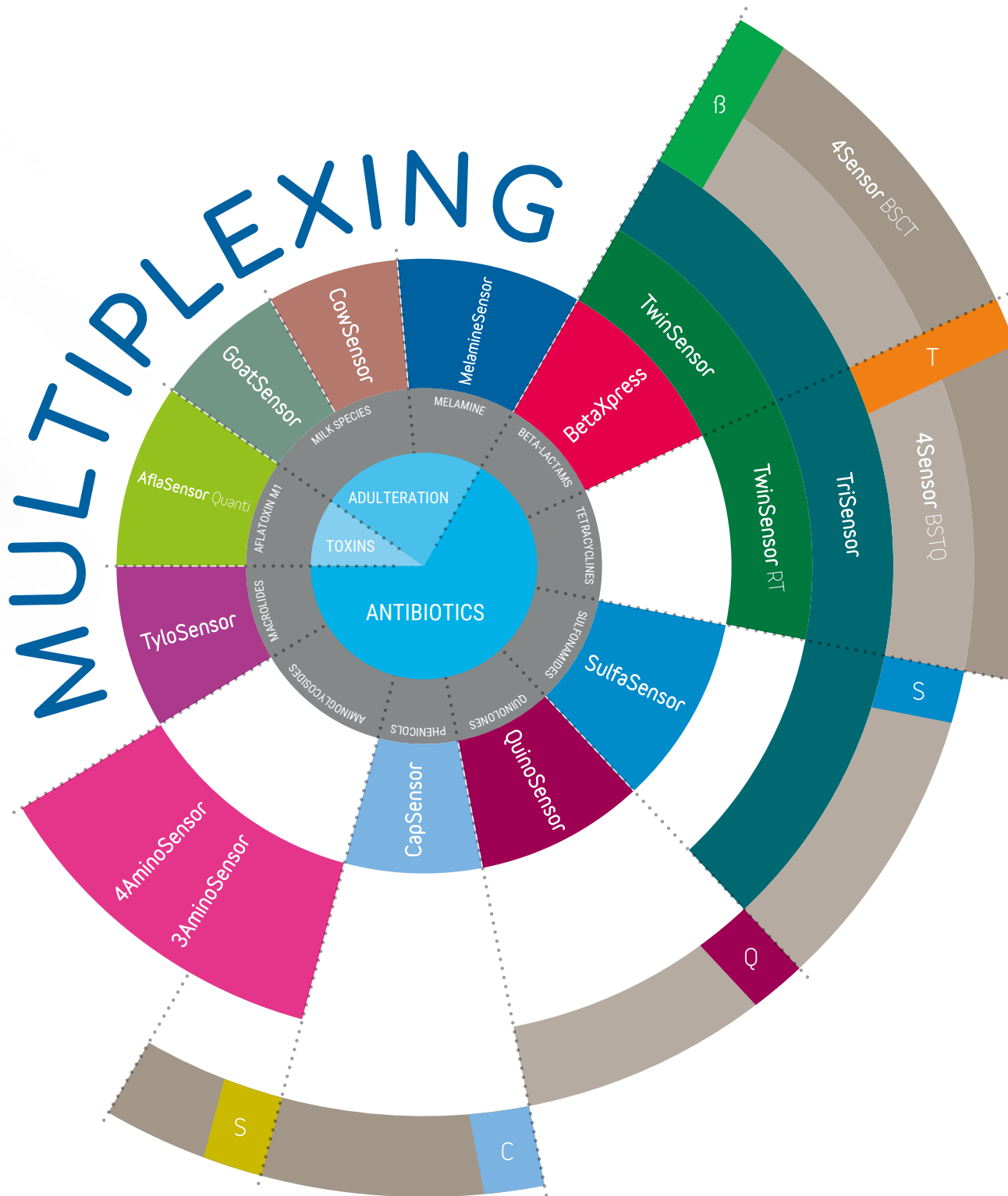
REF. KIT041V2 (*)
REF. KIT078 (**)

- Specific for Aflatoxin M1
- Quantitative results ranging from 30 ppt to 150 ppt
- 10 minutes at 40°C

(*) Kit041: EU Regulation - (**) Kit078: US Action Level (SL)



CUSTOMIZED COMBINATIONS ON DEMAND



EQUIPMENT

Fast and accurate results require the use of instrumentation manufactured by Unisensor. Both HEATSENSOR and READSENSOR 2 work for all our products.



HEATSENSOR DUO HEATSENSOR OCTO

REF. APP032

REF. APP052

Adapted to perform One Step Test Procedure for all our Products.

- Automatic release of dipstick
- Versatile equipment for all Products
- DUO is for maximum 2 tests at a time
- OCTO is for maximum 8 tests at a time
- Self-timing with light and audio signal
- Product's specific program included
- Easy to use



READSENSOR 2

REF. APP088

READSENSOR 2 is a handheld instrument designed to read results from all UNISENSOR test strips.

It quantifies, interprets, and records test strip results. Simple to operate, READSENSOR 2 provides rapidity, objectivity, convenience and the ability to store test data on your personal computer, or to print them with an embedded printer.

- Clear rapid and accurate interpretation of results.
- Great repeatability of results.
- Results can be displayed, printed, stored or transferred to USB upon request.
- Compatibility with all test kits from UNISENSOR.
- Wide touchscreen.
- Operator Name and Product Lot number entry for increased traceability.
- Auto-calibration with external Reference dipstick.
- Automatic, motorized strip drawer.

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