



## Plus Cow's Milk ELISA

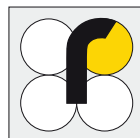
A 96-well microtiter plate immunoassay for the detection of raw and heat-treated cow's milk in milk from other species



EuroProxima

EuroProxima is a brand from

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# PLUS COW'S MILK ELISA

The Plus Cow's Milk ELISA is a competitive enzyme immunoassay for the detection of cow's milk in milk of other species. The epitope recognized by the antibody used in this test is heat stable, therefore the test is applicable for the detection of both raw and heat-treated cow's milk (pasteurized, UHT, milk powders)

The test can be used for such purposes as:

- quality control of the incoming goods, for example for the detection of residues of cow's liquid milk in goat's liquid milk batch to detect contamination before a batch is processed further.
- quality control of a final product, for example for the detection of residues of cow's milk powder in goat's milk powder as a result of cross-contamination between production batches.

Application	Limit of detection (LOD) (% of cow's milk)	Detection capability (CC $\beta$ ) (% of cow's milk)
Detection of cow's liquid milk in goat's/sheep's liquid milk (v/v)	0.2	0.5
Detection of cow's milk powder in goat's/sheep's milk powder (w/w)	0.2	0.5
Detection of cow's colostrum powder in goat's whey powder (w/w)	0.2	0.5

Art. No.	Product	Method	Test / Package
5171MILK	Plus Cow's Milk	ELISA	96 determinations

## PLUS COW'S MILK ELISA

With the EuroProxima Dairy Plus Line R-Biopharm Nederland B.V introduces a portfolio of tests, which are developed in close cooperation with the dairy industry.

These tests are used to guarantee the safety and reliability of dairy products.

## Key features

- Applicable for fresh and heat-treated samples
- Validated for the detection of cow's milk residues in goat's and sheep's milk, both liquid and powder
- Short assay time (45 minutes in total)
- Quantitative results expressed as percentage of cow's milk in the sample (v/v or w/w)



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