

## Detection of $\beta$ -lactams and Tetracyclines in milk




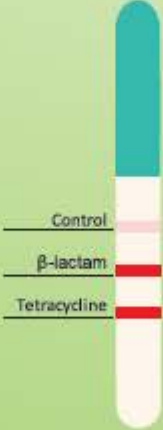
**milksensor<sup>®</sup> BT10i** is a rapid, colloidal gold immunochromatography assay that detects  $\beta$ -lactams and Tetracyclines residue at the same time in milk samples.

### Test protocol

**1**   
Add 200 $\mu$ l of milk and mix

**2**   
Incubate the microwell

**3**   
Dipstick will automatically fall down for migration step

**4**   
Take out the dipstick after beeping.  
Interpret the result

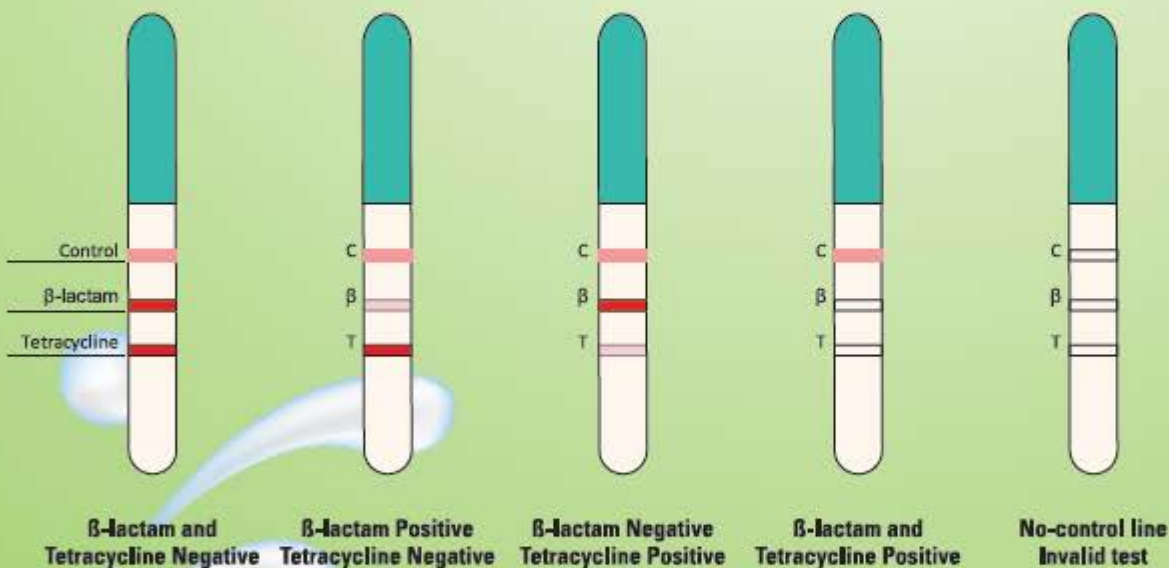


## Detection Limits

β-Lactams	Detection limit (µg/L)	MRL (µg/L)
Penicillin G	3-4	4
Penicillin V	3-4	-
Piperacillin	3-4	-
Ampicillin	4	4
Amoxicillin	4	4
Oxacillin	4-6	30
Cloxacillin	8-10	30
Dicloxacillin	8-12	30
Nafcillin	8-10	30
Cefquinome	6-10	20
Cefacetrile	8-10	125
Cefalonium	4	20
Cefoperazone	4-8	50
Cephapirin	5-10	60
Cefalotin	4-8	-
Ceftiofur	60-80	100
Cefazolin	20-30	50
Cefalexin	200-300	100

Tetracyclines	Detection limit (µg/L)	MRL (µg/L)
Tetracycline	20-40	100
Oxytetracycline	60-100	100
Chlortetracycline	80-100	100
Doxycycline	40-60	100

## Interpretation of results



## Related Products

milksensor® incubator



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