

KIT ECLIPSE 3G



Qualitative test for detection of inhibitory substances in cow, sheep and goat milk



Easy

One-step assay

Flexible format

96- wells beakable microplate

Visual reading

Blue positive
Yellow negative

Photometric reading

Filters at 590 and 650 nm

Results in about 2.5 h

Complying with the EU Regulation 37/2010

	LOD (ppb or µg/L)	MRL (ppb or µg/L)
β-LACTAMS		
Amoxicillin	3	4
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Cefalexin	60	100
Cefalonium	20	20
Cloxacillin	30	30
Oxacillin	10	30
Penicillin G	2-3	4
TETRACYCLINES		
Doxycycline	100	-
Oxytetracyclin	50	100
Tetracycline	100	100
SULFONAMIDES		
Sulfadiazine	100	100
Sulfametazine	150	100
Sulfamethoxipiridazine	100	100
Sulfathiazole	50	100
OTHERS		
Erythromycin	200	40
Tylosin	40	50
Streptomycin	1.500	200
Neomycin	1.500	1.500
Lincomycin	150	150



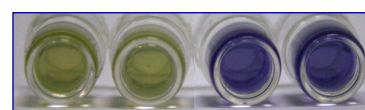
1. Add 100 µl of milk



2. Incubate at 65°C approx. 2h 30min



3. Wash the wells



4. Visual or photometrical reading

NEGATIVE

POSITIVE

Limits of detection (LOD) in cow milk

