

Immunolab Penicillin ELISA kit

Parameter	Cat. No.
Penicillin ELISA	PEN-E01

Intended Use:

The Immunolab Penicillin ELISA is a sensitive method for the quantitative determination of Penicillin in milk and shrimps.

Specifications:

Test principle:	Competitive enzyme immunoassay
Format:	Microtiter plate with 96 wells
Incubation time:	140 min (60/60/20 min)
Standards:	0; 4; 10; 40; 100; 400 [ng/mL]
Detection:	450 nm (HRP + TMB)
Detection limit:	Milk 12 µg/L Shrimps 60 µg/kg
Cross-reactivities:	Penicillin G 100% Penicillin V 3.1% Ampicillin 0.4% Amoxicillin 0% Cephalexin 0.03% Cloxacillin 0.02%
Storage:	2–8°C