

Immunolab Aflatoxin B1 ELISA kit

Parameter	Cat. No.
Aflatoxin B1 ELISA	AB1-E01

Intended Use:

The Immunolab Aflatoxin B1 ELISA is a sensitive method for the quantitative determination of Aflatoxin B1 in grain and nuts.

Specifications:

Test principle:	Competitive enzyme immunoassay
Format:	Microtiter plate with 96 tests
Incubation time:	140 min (60/60/20 min)
Standards:	0; 10; 40; 100; 400; 1000 [pg/mL]
Detection:	450 nm (HRP + TMB)
Detection limit:	Nuts 250 ng/kg Grain 250 ng/kg
Cross-reactivities:	Aflatoxin G ₁ 26% Aflatoxin M ₁ 2% Aflatoxin B ₂ 6% Aflatoxin G ₂ 3% Sterigmatocystin 0.02%
Storage:	2–8°C