

Immunolab Aflatoxin B1 RAPID ELISA kit

Parameter	Cat. No.
Aflatoxin B1 RAPID ELISA	AB1-E03

Intended Use:

The Immunolab Aflatoxin B1 RAPID ELISA is a sensitive method for the quantitative determination of Aflatoxin B1 in cereals and beer / ale.

Specifications:

Test principle:	Competitive enzyme immunoassay
Format:	Microtiter plate with 96 tests
Incubation time:	20 min (10/10 min)
Standards:	0; 1.5; 3; 6; 12; 24 [ppb]
Detection:	450 nm (HRP + TMB)
Detection limit:	Wheat 0.7 ppb Rye 1.1 ppb Barley 0.9 ppb Oats 0.7 ppb Corn 1.4 ppb Rice 1.1 ppb Beer 0.9 ppb
Cross-reactivities:	Aflatoxin B ₂ 29% Aflatoxin G ₁ 44% Aflatoxin G ₂ 5% Aflatoxin M ₁ 2%
Storage:	2–8°C