

Immunolab Aflatoxin Total ELISA kit

| Parameter | Cat. No. |
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| Aflatoxin Total ELISA | AFT-E01 |

Intended Use:

The Immunolab Aflatoxin Total ELISA is a sensitive method for the quantitative determination of total Aflatoxin in food.

Specifications:

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| Test principle: | Competitive enzyme immunoassay |
| Format: | Microtiter plate with 96 tests |
| Incubation time: | 45 min (30 / 15 min) |
| Standards: | 0; 0.05; 0.1; 0.25; 0.5; 1.5 [ng/mL] |
| Detection: | 450 nm (HRP + TMB) |
| Detection Limit: (selection of matrices tested) | Wheat 0.9 ppb Barley 0.7 ppb Oats 0.8 ppb Rice 0.9 ppb Corn 1.1 ppb Beer 0.4 ppb Hazelnut 1.4 ppb Almond 1.2 ppb Chili 3.0 ppb Oil 0.4 ppb |
| Cross-reactivities: | Aflatoxin B ₁ 100% Aflatoxin B ₂ 73% Aflatoxin G ₁ 74% Aflatoxin G ₂ 49% Aflatoxin M ₁ 60% |
| Storage: | 2–8°C |