

Mycotoxins Detection



Ochratoxin A ELISA kits

two new tools for the detection of Ochratoxin A in
grains, animal feed, nuts, coffee and wine



Introduction

Ochratoxin A is the most important and most commonly occurring of a structurally related group of compounds, and is often abbreviated to OTA or OA. It is produced by some species of *Aspergillus*, such as *A. ochraceus*, mainly in tropical regions and by *Penicillium verrucosum*, a common storage fungus in temperate areas such as Canada, eastern and north western Europe and parts of South America.

The EU community set maximum levels for ochratoxin A in food and in particular by Commission Regulation (EC) No. 472/2002. Furthermore, there are also national laws and regulations in the Member States covering either foodstuffs not regulated by European law or other mycotoxins.

Morover, the European Community established, with regulation 123/2005 dated 26th January 2005, the maximum allowable concentration of Ochratoxin A in wine, must and grape juice. Starting from April 2006, it will be forbidden to market batches that will not satisfy the maximum limit of 2 micrograms/kg (ppb).

Euroclone - Ochratoxin A ELISA kits

Two Different Screening Tools just for your Needs

1) Rapid Field Inspection Kit for Wine Control

Ochra-WINE ELISA kit is a rapid test suitable for self control purpose and could be used in winery which have small labs. This mainly because no instruments are required for the interpretation of results



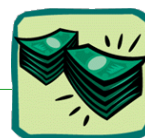
results with your naked eye!

2) Screening-quantitative Kit for a lot of samples

The Ochratoxin A Assay is a competitive enzyme-linked immunoassay intended for the quantitative detection of Ochratoxin A levels in grains, cereals, coffee, and other commodities including animal feeds. This is a reliable screening method for an improvement of time analysis in food monitoring and control. This screening method is suitable to analyze many samples in one test and to quantify them; this in order to test again only the positive ones with other techniques (HPLC)



reliable results to save time and money



Ordering information

Code	Description	Format	samples
E11448	Ochratoxin A, quantitative ELISA kit	96 wells	grains, nuts, cottonseed, animal feed, coffee, wine
E11448D	Ochratoxin A, semiquantitative ELISA kit	48 wells	wine (black and white), must and fortified wines

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