

OtaREAD

ELISA Kit for the Detection of Ochratoxin A
in Food and Feed Samples



OtaREAD / ELISA KIT

The contamination of food and feed is a worldwide problem. Under inappropriate storage conditions fungi will produce secondary metabolites like mycotoxins, which often render consumption or further processing impossible. Because of the toxic and hazardous characteristics, resulting in strict EU-wide regulations, analysis needs to be extremely effective, sensitive and reliable.

The LCTech OtaREAD™ ELISA kit quantitatively detects Ochratoxin A, which can result in irreversible damages even in small concentrations in food and beverages. The immunological test procedure is based on antibody-antigen recognition and enzymatic colour reaction. It leads to a reliable result after a short incubation period and performs quick and sensitive screening of a variety of food products like rice, maize, cocoa, coffee, peanut butter, beer, wine, liquorice and animal feed. OtaREAD is delivered ready-to-use and can directly be used for screening sample extracts without further pre-treatment. The OtaREAD kit consists of a shrink-wrapped, coated ELISA plate, the standard solutions and all necessary substances. A comprehensive manual guides you through the effective and uncomplicated analysis.

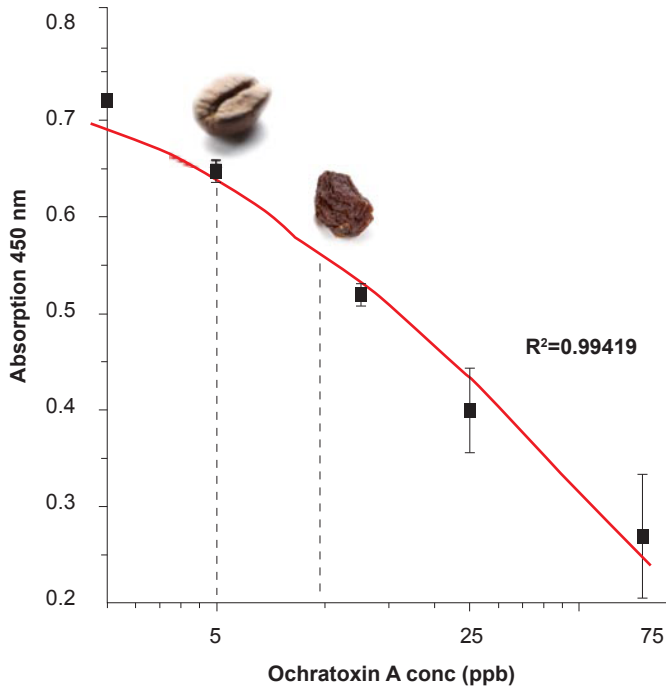
ADVANTAGES AT A GLANCE:

- ➔ REDUCED COSTS (NO ANALYTICAL INSTRUMENTS NEEDED)
- ➔ VERY HIGH SAMPLE THROUGHPUT (88 SAMPLES IN LESS THAN 2 HOURS)
- ➔ UNMATCHED SENSITIVITY (5 PPB)
- ➔ FAST AND SIGNIFICANT RESULTS
- ➔ HIGHEST REPRODUCIBILITY
- ➔ LONG SHELF-LIFE (AT LEAST 12 MONTHS)
- ➔ EASY HANDLING



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- ➔ THE LCTECH ELISA KIT HAS A DETECTION LIMIT OF 5 PPB AND THUS IS A VERY SENSITIVE METHOD. THE DETECTION MAXIMUM IS 75 PPB, FOR HIGHER CONCENTRATIONS THE SAMPLE IS DILUTED IN THE RUN-UP TO THE ANALYSIS.



Representative test of a standard, with exemplary limits in accordance with EU regulations.

- ➔ ANOTHER PRODUCT BY LCTECH FOR YOUR MYCOTOXIN ANALYSIS:
Using AflaREAD™ you can quickly and easily screen food and feed for Aflatoxin B1.
- ➔ ORDERING INFORMATION
ELISA Kit Ochratoxin A
Part No. 11068

Consisting of:

- ELISA plate, coated
- Standard solutions 1-8 (0-15 ng/mL)
- Detection solution
- Washing solution
- Dying solution
- Stopping solution
- Dilution buffer

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LC Tech checks each charge in-house for functionality and reproducibility and documents the results with a quality certificate.

WOULD YOU LIKE A QUOTATION?

We are pleased to offer you the new and innovative LC Tech analytical preparation system. General, technical or sales enquiries may be directed as follows:

sales@pickeringlabs.com / support@pickeringlabs.com

800-654-3330 / 650-694-6700 / Fax: 650-968-0749



PICKERING
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