

ZEN (Zearalenone) ELISA Kit | ZEN elisa kit

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CATALOG #
AAA22111

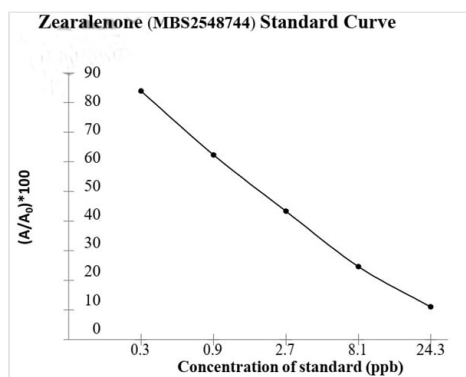
PRODUCT SYNONYMS

ZEN (Zearalenone); ZEN (Zearalenone) ELISA Kit; Zearalenone; ZEN elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Competitive
Detection Range	Cereals---6 ppb; Feed---18ppb; Corn skin, Wheat bran ---18 ppb
Sensitivity	0.3 ppb (ng/mL)
Preparation and Storage	Store at 2-8 degree C. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZEN elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect Zearalenone (ZEN) in samples, such as cereals, feed, etc. This kit is composed of ELISA Microtiter plate, HRP conjugate, antibody working solution, standard and other supplementary reagents. The Microtiter plate provided in this kit has been pre-coated with coupled antigen. During the reaction, ZEN in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti-ZEN antibody. Then Horseradish Peroxidase (HRP) conjugate is added to each microtiter plate well, and substrate reagent is for color development. There is a negative correlation between the OD value of samples and the concentration of ZEN. The concentration of ZEN in the samples can be calculated by comparing the OD of the samples to the standard curve.

Product Categories/Family for ZEN elisa kit

ELISA-Mycotoxin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.