

General DON (Deoxynivalenol) ELISA Kit | DON elisa kit

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CATALOG #
AAA22240

REACTIVITY
General

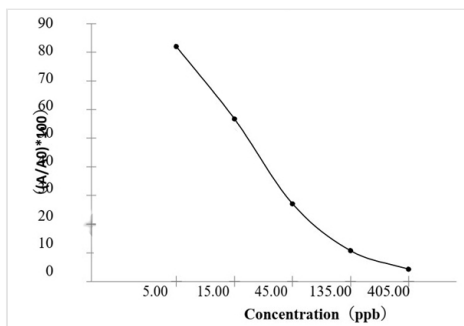
PRODUCT SYNONYMS

DON (Deoxynivalenol); DON (Deoxynivalenol) ELISA Kit; Vomitoxin; DON elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Assay Type	Competitive
Detection Range	Grain, Feed ---500 ppb
Sensitivity	5 ppb (ng/mL)
Preparation and Storage	Store at 2-8 degree C. Avoid freeze/thaw cycles. Estimated Exp: >=10 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DON elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect Deoxynivalenol (DON) in samples, such as grain, 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, DON in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti-DON 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 DON. The concentration of DON in the samples can be calculated by comparing the OD of the samples to the standard curve.

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.