

Deoxynivalenol ELISA Kit

Deoxynivalenol ELISA

CATALOG #
AAA72724

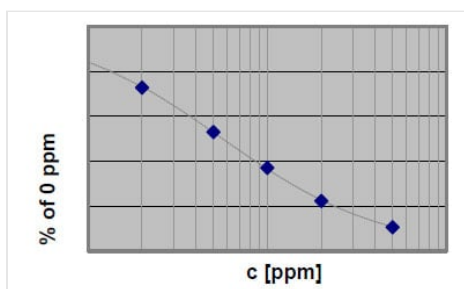
PRODUCT SYNONYMS

Deoxynivalenol; Deoxynivalenol ELISA; Deoxynivalenol elisa kit

PRODUCT SPECIFICATIONS

Samples	Cereals and beer/gyle
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Deoxynivalenol elisa kit

Principle of the Assay: The Deoxynivalenol ELISA quantitative test is based on the principle of the enzyme-linked immuno-sorbent assay. A microtiter plate is coated with antibodies raised against mouse immunoglobulins. Deoxynivalenol containing samples or standards, a deoxynivalenol-peroxidase conjugate and an anti-body directed against deoxynivalenol are given into the wells of the microtiter plate. The conjugate competes with the deoxynivalenol of samples/standards for the limited number of antibody sites. Sim-ultaneously the anti-deoxynivalenol antibody is bound to the anti-mouse antibody coated on the mi-crotiter plate. After 10 minutes incubation at room temperature the wells are washed with diluted washing solution to remove unbound material. A substrate solution is added and incubated for 10 minutes, resulting in the development of a blue colour. The colour development is inhibited by the addition of a stop solution, and the colour turns yellow. The yellow colour is measured photometrically at 450 nm. The concentration of deoxynivalenol is indirectly proportional to the colour intensity of the test sample.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/elisa-kits/deoxynivalenol/72724>