

General OTC (Oxytetracycline) ELISA Kit | OTC elisa kit

OTC (Oxytetracycline) ELISA Kit

CATALOG #
AAA177860

REACTIVITY
General

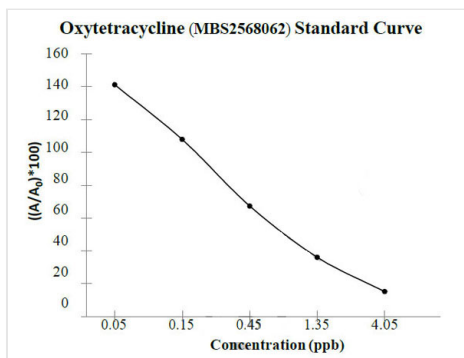
PRODUCT SYNONYMS

OTC (Oxytetracycline); OTC (Oxytetracycline) ELISA Kit; OTC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Assay Type	Competitive
Detection Range	Muscle, Liver, Egg---0.4 ppb; Honey---2 ppb; Urine---0.5 ppb
Sensitivity	0.05 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 OTC elisa kit

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

Product Categories/Family for OTC elisa kit

[Residues&Contaminants](#)

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.

