

CTC (Chlorotetracycline) ELISA Kit | CTC elisa kit

CTC (Chlorotetracycline) ELISA Kit

CATALOG #
AAA173621

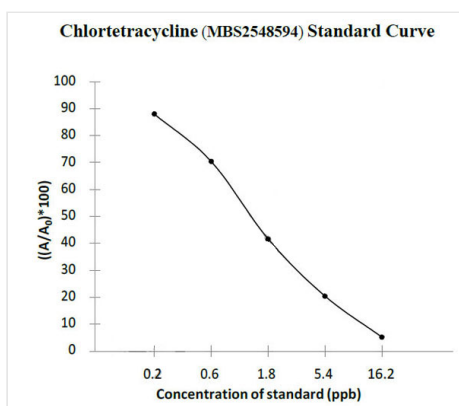
PRODUCT SYNONYMS

CTC (Chlorotetracycline); CTC (Chlorotetracycline) ELISA Kit; Chlorotetracycline; CTC elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Competitive
Detection Range	Muscle, Liver, Eggs ---1.6 ppb; Honey ---8 ppb; Urine ---2 ppb
Sensitivity	0.2 ppb
Preparation and Storage	Store at 2-8 degree C. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CTC elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect Chlortetracycline (CTC) in samples, such as muscle, honey, eggs, 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, CTC in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti-CTC 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 CTC. The concentration of CTC 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.