

Bovine Estradiol 17 beta ELISA Kit

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CATALOG #
AAA122263

REACTIVITY
Bovine

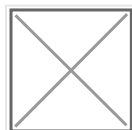
PRODUCT SYNONYMS

Estradiol 17 beta; Bovine Estradiol 17 beta ELISA Kit; Estradiol 17 beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-70ng/ml
Sensitivity	0.099ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Estradiol 17 beta elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bird Ornithine Decarboxylase (also known as ODC1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bird ODC1 antibody. ODC1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bird ODC1 Antibody is added and binds to ODC1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ODC1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Bird ODC1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.