

Mouse Estradiol, E2 ELISA Kit | E2 elisa kit

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CATALOG #
AAA309845

REACTIVITY
Mouse

PRODUCT SYNONYMS

Estradiol; E2; Mouse Estradiol; E2 ELISA Kit; E2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse E2. No significant cross-reactivity or interference between mouse E2 and analogues was observed.
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	20 pg/ml-1600 pg/ml
Sensitivity	<20 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Store at 4 degree C

ADDITIONAL INFORMATION

Related Product Information for E2 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for E2 and Horseradish Peroxidase (HRP) conjugated E2. The competitive inhibition reaction is launched between with HRP labeled E2 and unlabeled E2 with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of E2 in the sample. The color development is stopped and the intensity of the color is measured.

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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/estradiol-e2/309845>