Mouse Cortisol ELISA Kit | COR elisa kit

Mouse Cortisol ELISA Kit

CATALOG #	REACTIVITY
AAA15662	**Mouse**

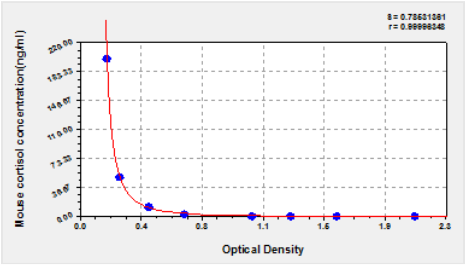
PRODUCT SYNONYMS

Cortisol; Mouse Cortisol ELISA Kit; Mouse Cortisol; COR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse cortisol. No significant cross-reactivity or interference between mouse cortisol and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma and tissue homogenates
Detection Range	3.12 ng/ml-200 ng/ml
Sensitivity	< 1.56ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COR 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 an antigen. Standards or samples are added to the appropriate microtiter plate wells with antibody specific for cortisol and Horseradish Peroxidase (HRP) conjugated goat-anti-rabbit antibody. The competitive inhibition reaction is launched between with pre-coated cortisol and cortisol in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of cortisol 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/cor-mouse-elisa-kits/cortisol/15662