

Rabbit Cortisol ELISA Kit | Cortisol elisa kit

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CATALOG #
AAA80617

REACTIVITY
Rabbit

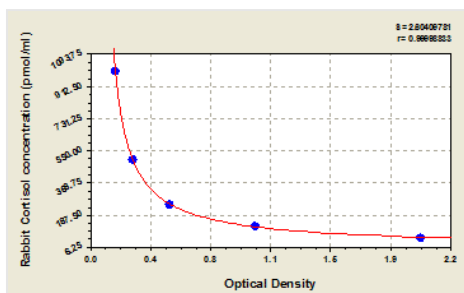
PRODUCT SYNONYMS

Cortisol; Rabbit Cortisol ELISA Kit; Cortisol elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma and tissue homogenates
Assay Type	Competitive
Detection Range	62.5 pmol/ml-1000 pmol/ml
Sensitivity	31.2pmol/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 Cortisol elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. A antibody specific to cortisol has been pre-coated onto a microplate. Standards or samples are added to the appropriate microtiter plate wells with biotin-conjugated cortisol and incubated. A competitive inhibition reaction is launched between cortisol (Standards or samples) and Biotin-conjugated cortisol with the pre-coated antibody specific for cortisol. The more amount of cortisol in samples, the less antibody bound by Biotin-conjugated cortisol. Then Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The substrate solutions are added to the wells, respectively. 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.

