

Human Corticosterone, CORT ELISA Kit | CORT elisa kit

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CATALOG #
AAA79500

REACTIVITY
Human

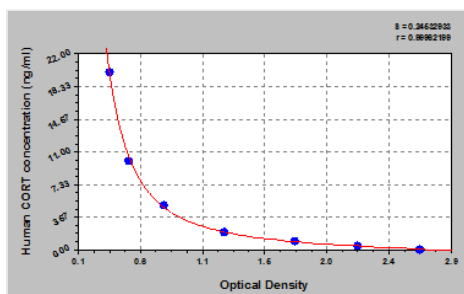
PRODUCT SYNONYMS

Corticosterone; CORT; Human Corticosterone; CORT ELISA Kit; CORT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	105
Samples	Serum, plasma
Assay Type	Competitive
Detection Range	0.0195 ng/ml-80 ng/ml.
Sensitivity	0.0195 ng/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 CORT 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 CORT and Horseradish Peroxidase (HRP) conjugated goat-anti-rabbit antibody. The competitive inhibition reaction is launched between with pre-coated CORT and CORT in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of CORT in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

311893369

NCBI GeneID	1325
NCBI Accession #	NP_001293.3
NCBI GenBank Nucleotide #	NM_001302.4
UniProt Accession #	O00230 ; Q5T6G0 ; Q6UX11
Molecular Weight	11,532 Da
NCBI Official Full Name	cortistatin preproprotein
NCBI Official Synonym Full Names	cortistatin
NCBI Official Symbol	CORT
NCBI Official Synonym Symbols	CST-14; CST-17; CST-29
NCBI Protein Information	cortistatin; cortistatin-14; cortistatin-17; cortistatin-29; preprocortistatin; prepro-cortistatin
UniProt Protein Name	Cortistatin
UniProt Gene Name	CORT
UniProt Synonym Gene Names	UNQ307/PRO350
UniProt Entry Name	CORT_HUMAN

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/human-elisa-kits/corticosterone-cort/79500>