

Human cortistatin, CORT ELISA Kit | CORT elisa kit

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CATALOG #
AAA123499

REACTIVITY
Human

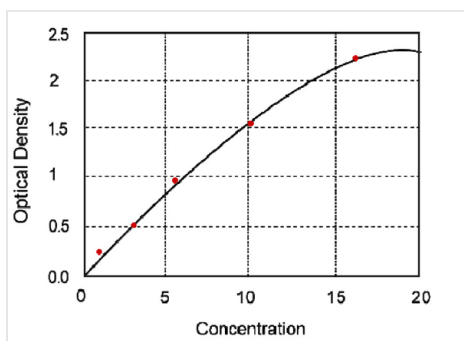
PRODUCT SYNONYMS

cortistatin; CORT; Human cortistatin; CORT ELISA Kit; CORT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	109
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.2-60ng/ml
Sensitivity	0.092ng/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 CORT elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CORT antibody. CORT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CORT Antibody is added and binds to CORT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CORT 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 Human CORT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human cortistatin (also known as CORT) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680984
NCBI GeneID	12854
NCBI GenBank Nucleotide #	NP_031771.1
UniProt Accession #	P56469
NCBI Official Full Name	cortistatin preproprotein
NCBI Official Synonym Full Names	cortistatin
NCBI Official Symbol	Cort
NCBI Official Synonym Symbols	CST; PCST
NCBI Protein Information	cortistatin
UniProt Protein Name	Cortistatin
UniProt Gene Name	Cort

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://stage.aaabiotech.com/human-elisa-kits/cortistatin-cort/123499>