

Human ACD ELISA Kit | ACD elisa kit

Human ACD (Adrenocortical Dysplasia Homolog) ELISA Kit

CATALOG #
AAA163442

REACTIVITY
Human

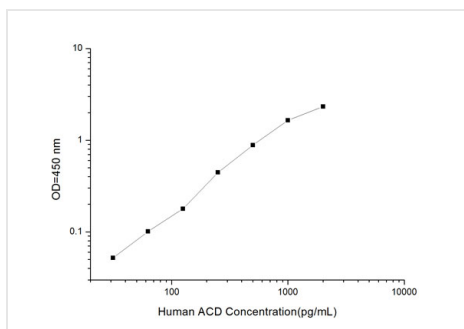
PRODUCT SYNONYMS

ACD; Human ACD (Adrenocortical Dysplasia Homolog) ELISA Kit; ACD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ACD. No significant cross-reactivity or interference between Human ACD and analogues was observed.
Sequence Length	528
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACD elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanACDconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ACD. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ACDand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ACD, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ACD.You can calculate the concentration of ACDin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	130979214
NCBI GeneID	65057
NCBI Accession #	NP_001075956.1
NCBI GenBank Nucleotide #	NM_001082487.1
UniProt Accession #	Q96AP0; Q562H5; Q9H8F9
Molecular Weight	57,393 Da
NCBI Official Full Name	adrenocortical dysplasia protein homolog isoform 3
NCBI Official Synonym Full Names	adrenocortical dysplasia homolog (mouse)
NCBI Official Symbol	ACD
NCBI Official Synonym Symbols	PIP1; PTOP; TPP1; TINT1
NCBI Protein Information	adrenocortical dysplasia protein homolog; POT1 and TIN2 organizing protein; POT1 and TIN2-interacting protein; TIN2 interacting protein 1
UniProt Protein Name	Adrenocortical dysplasia protein homolog
UniProt Gene Name	ACD
UniProt Synonym Gene Names	PIP1; PTOP; TINT1; TPP1
UniProt Entry Name	ACD_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.