

Human Ceramide Synthase 6, CERS6 ELISA Kit | CERS6 elisa kit

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CATALOG #
AAA123769

REACTIVITY
Human

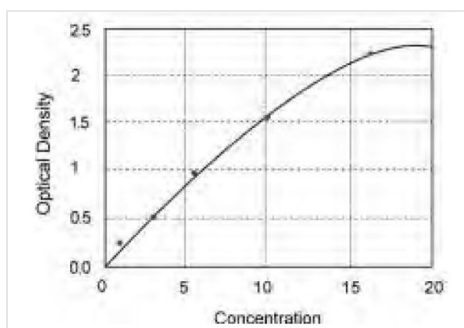
PRODUCT SYNONYMS

Ceramide Synthase 6; CERS6; Human Ceramide Synthase 6; CERS6 ELISA Kit; CERS6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	392
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-6000ng/L
Sensitivity	9.83ng/L
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 CERS6 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CERS6 antibody. CERS6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CERS6 Antibody is added and binds to CERS6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CERS6 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 CERS6. 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 Ceramide Synthase 6 (also known as CERS6) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	667751572
NCBI GeneID	100052305
NCBI GenBank Nucleotide #	NP_001288112.1
NCBI Official Full Name	ceramide synthase 6
NCBI Official Synonym Full Names	ceramide synthase 6
NCBI Official Symbol	CERS6
NCBI Official Synonym Symbols	LASS6
NCBI Protein Information	ceramide synthase 6

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/ceramide-synthase-6-cers6/123769>