

Human Signal Peptide, CUB and EGF-like Domain-containing Protein 3 ELISA Kit | SCUBE3 elisa kit

Human SCUBE3 (Signal Peptide, CUB and EGF-like Domain-containing Protein 3) ELISA Kit

CATALOG # AAA171428	REACTIVITY Human
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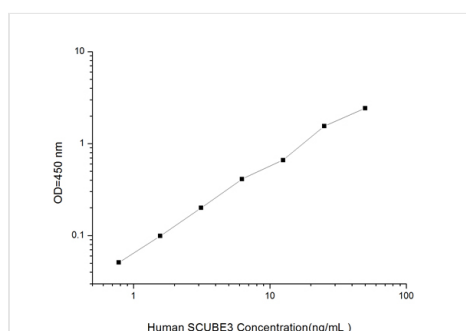
PRODUCT SYNONYMS

Signal Peptide; CUB and EGF-like Domain-containing Protein 3; Human SCUBE3 (Signal Peptide; CUB and EGF-like Domain-containing Protein 3) ELISA Kit; SCUBE3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human SCUBE3. No significant cross-reactivity or interference between Human SCUBE3 and analogues was observed.
Sequence Length	992
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCUBE3 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanSCUBE3concentrations 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 SCUBE3. 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 SCUBE3and 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 SCUBE3, 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 SCUBE3.You can calculate the concentration of SCUBE3in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	734703973
NCBI GeneID	222663
NCBI Accession #	NP_001290065.1
NCBI GenBank Nucleotide #	NM_001303136.1
UniProt Accession #	Q8IX30
NCBI Official Full Name	signal peptide, CUB and EGF-like domain-containing protein 3 isoform 2
NCBI Official Synonym Full Names	signal peptide, CUB domain and EGF like domain containing 3
NCBI Official Symbol	SCUBE3
NCBI Official Synonym Symbols	CEGF3
NCBI Protein Information	signal peptide, CUB and EGF-like domain-containing protein 3

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/scube3-human-elisa-kits/signal-peptide-cub-and-egf-like-domain-containing-protein-3/171428>