

Human SCUBE1 (Signal peptide, CUB and EGF-like domain-containing protein 1) ELISA Kit | SCUBE1 elisa kit

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CATALOG # AAA277111	REACTIVITY Human
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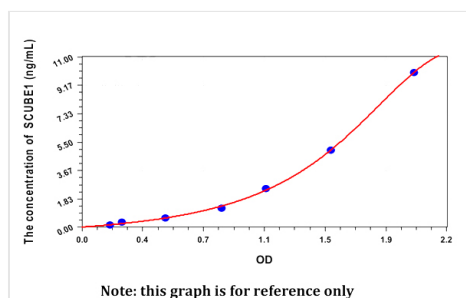
PRODUCT SYNONYMS

SCUBE1 (Signal peptide; CUB and EGF-like domain-containing protein 1); Human SCUBE1 (Signal peptide; CUB and EGF-like domain-containing protein 1) ELISA Kit; SCUB1_HUMAN antibody; SCUBE 1 antibody; SCUBE1 antibody; Signal peptide; CUB and EGF-like domain-containing protein 1 antibody; CUB domain; EGF like 1 antibody; SCUBE1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human SCUBE1. No significant cross-reactivity or interference between Human SCUBE1 and analogues was observed.
Assay Type	Sandwich
Detection Range	0.16-10 ng/mL
Sensitivity	0.094 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay)? CV%<8% Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (Precision between assays)? CV%<10% Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCUBE1 elisa kit	Principle of the Assay: he test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Signal peptide, CUB and EGF-like domain-containing protein 1(SCUBE1). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Signal peptide, CUB and EGF-like domain-containing protein 1(SCUBE1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Signal peptide, CUB and EGF-like domain-containing protein 1(SCUBE1), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Signal peptide, CUB and EGF-like domain-containing protein 1(SCUBE1) in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for SCUBE1 elisa kit	Cardiovascular

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/scube1-signal-peptide-cub-and-egf-like-domain-containing-protein-1/277111>