

Human Scavenger receptor class B member 1 ELISA Kit | SCARB1 elisa kit

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CATALOG #
AAA191890

REACTIVITY
Human

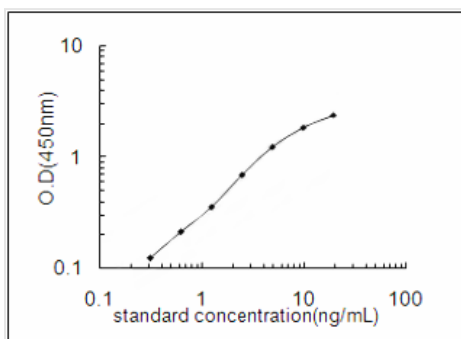
PRODUCT SYNONYMS

Scavenger receptor class B member 1; Human Scavenger receptor class B member 1 ELISA Kit; SRB1; CD36 and LIMPII analogous 1; CLA-1; CD36 antigen-like 1; Collagen type I receptor; thrombospondin receptor-like 1; SR-BI; SCARB1; CD36L1; SCARB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human SRB1. No significant cross-reactivity or interference was observed.
Sequence Length	506
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31 ng/mL -20.0 ng/mL
Sensitivity	0.15 ng/mL
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCARB1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human SRB1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SRB1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for SRB1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain SRB1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of SRB1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	132566680
NCBI GeneID	949
NCBI Accession #	NP_001076428.1
NCBI GenBank Nucleotide #	NM_001082959.1
UniProt Accession #	Q8WTV0; Q14016; Q52LZ5; Q6KFX4; F8W8N0
Molecular Weight	56,170 Da
NCBI Official Full Name	scavenger receptor class B member 1 isoform 2
NCBI Official Synonym Full Names	scavenger receptor class B member 1
NCBI Official Symbol	SCARB1
NCBI Official Synonym Symbols	CLA1; SRB1; CLA-1; SR-BI; CD36L1; HDLQTL6
NCBI Protein Information	scavenger receptor class B member 1
UniProt Protein Name	Scavenger receptor class B member 1
UniProt Gene Name	SCARB1
UniProt Synonym Gene Names	CD36L1; CLA1; SRB1; CLA-1
UniProt Entry Name	SCRB1_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.

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Online datasheet: <https://stage.aaabiotech.com/scarb1-human-elisa-kits/scavenger-receptor-class-b-member-1/191890>