

Human V-set and immunoglobulin domain containing 4 ELISA Kit | VSIG4 elisa kit

Human V-set and immunoglobulin domain-containing protein 4, VSIG4 ELISA Kit

CATALOG #
AAA18216

REACTIVITY
Human

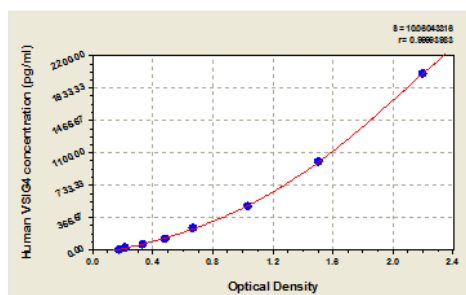
PRODUCT SYNONYMS

V-set and immunoglobulin domain containing 4; Human V-set and immunoglobulin domain-containing protein 4; VSIG4 ELISA Kit; Human V-set and immunoglobulin domain-containing protein 4 (VSIG4) ELISA kit; RP6-159A1.1; CRIG; Z39IG; Ig superfamily protein; complement receptor of the immunoglobulin superfamily; VSIG4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human VSIG4. No significant cross-reactivity or interference between human VSIG4 and analogues was observed.
Sequence Length	305
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.81 pg/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.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VSIG4 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for VSIG4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VSIG4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VSIG4 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VSIG4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154426280
NCBI GeneID	11326
NCBI Accession #	NP_001093901.1
NCBI GenBank Nucleotide #	NM_001100431.1
UniProt Accession #	Q9Y279; Q6UXI4
Molecular Weight	43,987 Da
NCBI Official Full Name	V-set and immunoglobulin domain-containing protein 4 isoform 2
NCBI Official Synonym Full Names	V-set and immunoglobulin domain containing 4
NCBI Official Symbol	VSIG4
NCBI Official Synonym Symbols	CRIG; Z39IG
NCBI Protein Information	V-set and immunoglobulin domain-containing protein 4; protein Z39Ig; Ig superfamily protein; complement receptor of the immunoglobulin superfamily
UniProt Protein Name	V-set and immunoglobulin domain-containing protein 4
UniProt Gene Name	VSIG4
UniProt Synonym Gene Names	CRIG; Z39IG; UNQ317/PRO362
UniProt Entry Name	VSIG4_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/vsig4-human-elisa-kits/v-set-and-immunoglobulin-domain-containing-4/18216>