

Human SLAM family member 7 ELISA Kit | SLAMF7 elisa kit

Human SLAM family member 7, SLAMF7 ELISA Kit

CATALOG #
AAA18174

REACTIVITY
Human

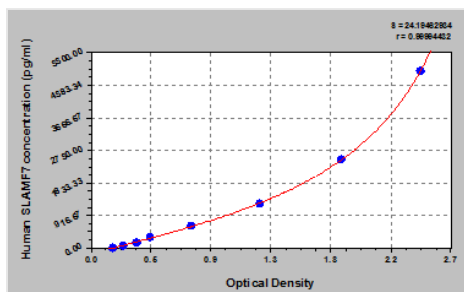
PRODUCT SYNONYMS

SLAM family member 7; Human SLAM family member 7; SLAMF7 ELISA Kit; Human SLAM family member 7 (SLAMF7) ELISA kit; 19A; CD319; CRACC; CS1; 19A24 protein; CD2-like receptor activating cytotoxic cells; novel LY9 (lymphocyte antigen 9) like protein; SLAMF7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SLAMF7. No significant cross-reactivity or interference between human SLAMF7 and analogues was observed.
Sequence Length	165
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	< 19.5 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 SLAMF7 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SLAMF7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLAMF7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLAMF7 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 SLAMF7 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 #	543583691
NCBI GeneID	57823
NCBI Accession #	NP_001269517.1
NCBI GenBank Nucleotide #	NM_001282588.1
UniProt Accession #	Q9NQ25; Q8N6Y8; Q8ND32; Q9NY08; Q9NY23; A8K3U1; B4DPU4; B4DPY3; B4DWA3
Molecular Weight	37,421 Da
NCBI Official Full Name	SLAM family member 7 isoform b
NCBI Official Synonym Full Names	SLAM family member 7
NCBI Official Symbol	SLAMF7
NCBI Official Synonym Symbols	19A; CS1; CD319; CRACC
NCBI Protein Information	SLAM family member 7; protein 19A; CD2 subset 1; 19A24 protein; membrane protein FOAP-12; CD2-like receptor activating cytotoxic cells; CD2-like receptor-activating cytotoxic cells; novel LY9 (lymphocyte antigen 9) like protein
UniProt Protein Name	SLAM family member 7
UniProt Gene Name	SLAMF7
UniProt Synonym Gene Names	CS1; UNQ576/PRO1138; CRACC
UniProt Entry Name	SLAF7_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/slamf7-human-elisa-kits/slam-family-member-7/18174>