

Human Signaling Lymphocytic Activation Molecule, SLAMF1 ELISA Kit | SLAMF1 elisa kit

Human Signaling Lymphocytic Activation Molecule, SLAMF1 Primacu ELISA Kit

CATALOG #
AAA124393

REACTIVITY
Human

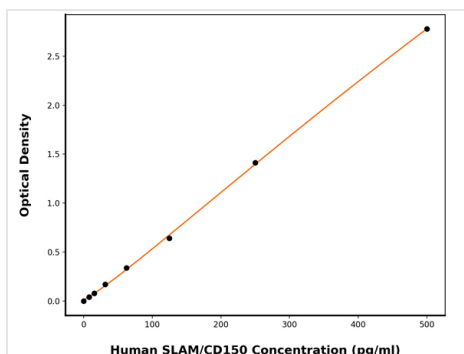
PRODUCT SYNONYMS

Signaling Lymphocytic Activation Molecule; SLAMF1; Human Signaling Lymphocytic Activation Molecule; SLAMF1 Primacu ELISA Kit; Signaling lymphocytic activation molecule; SLAM; SLAMF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	7.81-500pg/mL
Sensitivity	2.85pg/mL
Standard Solution	5ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for SLAMF1 elisa kit

CD150/signaling lymphocytic activation molecule (SLAM) is a cell surface sialylated phosphoglycoprotein and belongs to the CD2 subset of the Ig superfamily of type I transmembrane glycoproteins. The CD150 receptor is expressed on thymocytes, activated and memory T cells, B cells, platelets, natural killer T cells, and mature dendritic cells, and is also detected on tumor cells of Hodgkin's lymphoma (HL) and diffuse large B-cell lymphoma with an activated B cell phenotype. Additionally, it is the immune cell receptor for measles virus (MV). As a self-ligand, CD150 performs diverse immunologic functions including T/B-cell costimulation, induction of interferon gamma (IFN-gamma) in Th1 T-cell clones, redirection of Th2 clones to a Th1 or Th0 phenotype, and inhibition of apoptosis in B cells. Furthermore, CD150 was shown to be the second receptor for measles virus in addition to CD46, and the distribution of SLAM on various cell lines is consistent with their susceptibility to clinical isolates of measles virus.

Product Categories/Family for SLAMF1
elisa kit

Primacu ELISA Kit; Immunology; Cardiovascular; Microbiology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	9297047
NCBI GeneID	6504
UniProt Accession #	Q13291; Q5W172; Q9HBE8
Molecular Weight	335
NCBI Official Full Name	Signaling lymphocytic activation molecule
NCBI Official Synonym Full Names	signaling lymphocytic activation molecule family member 1
NCBI Official Symbol	SLAMF1
NCBI Official Synonym Symbols	SLAM; CD150; CDw150
NCBI Protein Information	signaling lymphocytic activation molecule; IPO-3
UniProt Protein Name	Signaling lymphocytic activation molecule
UniProt Gene Name	SLAMF1
UniProt Synonym Gene Names	SLAM
UniProt Entry Name	SLAF1_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/human-elisa-kits/signaling-lymphocytic-activation-molecule-slamf1/124393>