

SLAMF7 recombinant antibody

SLAMF7 Recombinant Monoclonal Antibody

CATALOG # AAA279180	HOST HEK293F Cell	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SLAMF7; Monoclonal Recombinant Antibody; SLAMF7 Recombinant Monoclonal Antibody; CS1; UNQ576/PRO1138; SLAM family member 7; CD2 subset 1; CD2-like receptor-activating cytotoxic cells; CRACC; Membrane protein FOAP-12; Novel Ly9; Protein 19A; CD antigen CD319; SLAMF7 recombinant antibody

PRODUCT SPECIFICATIONS

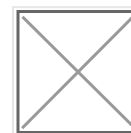
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Clone Number	7H1
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for SLAMF7 recombinant antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human SLAMF7 protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Overlay Peak curve showing A549 cells stained with AAA279180 (red line) at 1:200. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45 min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,023 events was performed.



IHC (Immunohistochemistry)

IHC image of AAA279180 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.

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	21,316 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
UniProt Protein Name	SLAM family member 7
UniProt Gene Name	SLAMF7
UniProt Synonym Gene Names	CS1; 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/monoclonal/slamf7-recombinant-antibody-clone-7h1-flow-cytometry-immunohistochemistry-elisa/279180>