

Human anti-Human CS1 Monoclonal Antibody | anti-CS1 antibody

Anti-CS1 (elotuzumAbbiosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47156	Human	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

CS1; Monoclonal Antibody; Anti-CS1 (elotuzumAbbiosimilar) mAb; BMS-901608; HuLuc63; PDL-063; PDL063; CD319; SLAMF7; CRACC; anti-CS1 antibody

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization
Concentration	3.75 mg/mL (varies by lot)
Applicable Applications for anti-CS1 antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	1: Before opening the tube cap , centrifuge the sample tube at 5000g for 3-5 min at room temperature to ensure the lyophilized sample to settle down at the bottom of the tube. 2: Dissolved lyophilized protein sample in sterile water based on the recommended volume 26.67 ul. 3: After adding sterile water , cover the lid and mix them by gently tapping the tube for 5-10 times. Note: Do not vortex or vigorously pipette sample.
Preparation and Storage	Store at -20 degrees C to -80 degrees for 12 months in lyophilized form. After reconstitution , if not intended for use within a month, aliquot and store at -80 degrees C (Avoid repeated freezing and thawing). For long term storage, glycerol can be added to a final concentration of 50% and stored at -20 degree C

IMAGES

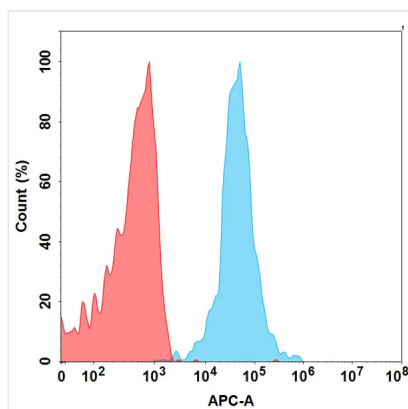

FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis with 15 ug/mL Anti-CS1 (elotuzumab) mAb (AAA47156) on Expi293 cells transfected with Human CS1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

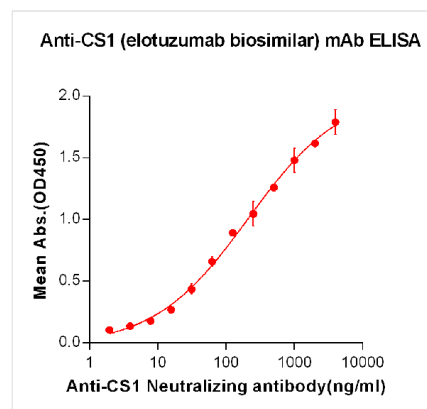

ELISA

Figure 2. Flow cytometry analysis with 15 ug/mL Anti-CS1 (elotuzumab) mAb (AAA47156) on Expi293 cells transfected with Human CS1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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
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/cs1-antibody-flow-cytometry-elisa/47156>