

Human anti-Human CD38 Monoclonal Antibody | anti-CD38 antibody

Anti-CD38 (daratumumAbbisimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47158	Human	Human	Flow Cytometry, Functional Assay, ELISA

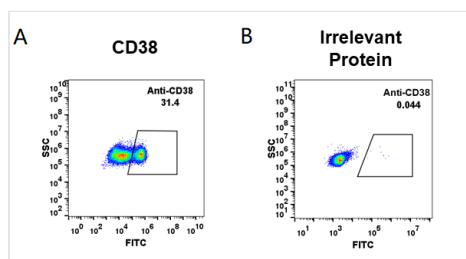
PRODUCT SYNONYMS

CD38; Monoclonal Antibody; Anti-CD38 (daratumumAbbisimilar) mAb; HuMax-CD38; T10; ADPRC1; anti-CD38 antibody

PRODUCT SPECIFICATIONS

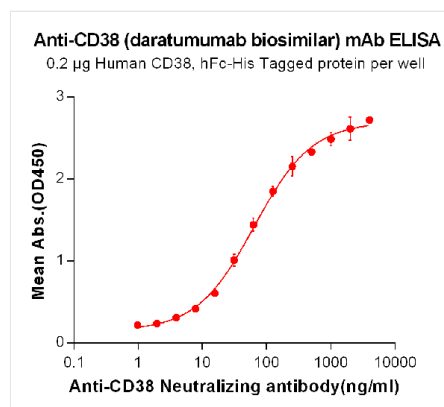
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Human
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid; 0.1% Procline 300; 50% Glycerol; PBS, pH7.4; 0.1% BSA
Applicable Applications for anti-CD38 antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD38 (A) were surface stained with anti-CD38 neutralizing antibody 1ug/ml (daratumumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.



ELISA

Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD38 (A) were surface stained with anti-CD38 neutralizing antibody 1ug/ml (daratumumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55977782
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NCBI GeneID	952
UniProt Accession #	P28907; O00121; O00122; Q96HY4
Molecular Weight	300
NCBI Official Full Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
NCBI Official Synonym Full Names	CD38 molecule
NCBI Official Symbol	CD38
NCBI Official Synonym Symbols	T10; ADPRC 1
NCBI Protein Information	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1; cADPr hydrolase 1; CD38 antigen (p45); NAD(+) nucleosidase; ADP-ribosyl cyclase 1; 2'-phospho-ADP-ribosyl cyclase; 2'-phospho-cyclic-ADP-ribose transferase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cycli
UniProt Protein Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
UniProt Gene Name	CD38
UniProt Synonym Gene Names	ADPRC 1; cADPr hydrolase 1
UniProt Entry Name	CD38_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://www.aaabiotech.com/monoclonal/cd38-antibody-flow-cytometry-elisa/47158>