

Rat anti-Murine CD38 Monoclonal Antibody | anti-CD38 antibody

CD38 antibody (Azide Free)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74623	Rat	Murine	Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD38; Monoclonal Antibody; CD38 antibody (Azide Free); Monoclonal CD38; Anti-CD38; CD-38; CD 38; anti-CD38 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Murine
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	90
Specificity	Murine
Form/Format	Supplied as a liquid in PBS.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-CD38 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	CD38 (cluster of differentiation 38), also known as cyclic ADP ribose hydrolase is a glycoprotein found on the surface of many immune cells (white blood cells), including CD4+, CD8+, B and natural killer cells. CD38 also functions in cell adhesion, signal transduction and calcium signaling.
Immunogen	CD38 antibody (Azide free) was raised in rat using CD38 as the immunogen.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-CD38 antibody	Rat monoclonal CD38 antibody (Azide Free)
Product Categories/Family for anti-CD38 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1911103
NCBI GeneID	952
UniProt Accession #	P28907 ; O00121 ; O00122 ; Q96HY4
Molecular Weight	13,788 Da

NCBI Official Full Name	CD38
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
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://stage.aaabiotech.com/monoclonal/cd38-antibody-clone-90-immunoprecipitation-immunohistochemistry-flow-cytometry-elisa/74623>