Rat anti-Murine CD49b CD49b Monoclonal Antibody | anti-CD49b antibody

CD49b antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74615	**Rat**	**Murine CD49b**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD49b; Monoclonal Antibody; CD49b antibody; Monoclonal CD49b; Anti-CD49b; CD 49b; CD-49b; cd49b; alpha2 integrin; platelet membrane glycoprotein ia; VLA2a; integrin alpha2; integrin alpha 2; anti-CD49b antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Murine CD49b
Clonality	Monoclonal
Isotype	IgM
Clone Number	DX5
Specificity	Murine CD49b
Form/Format	Supplied as a liquid in 100mM BBS, pH 8.2.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	213
Applicable Applications for anti-CD49b antibody	FCM/FACS (Flow Cytometry)
Biological Significance	CD49b (cluster of differentiation 49b) is a protein which in humans is encoded by the CD49b gene. The CD49b protein is an integrin alpha subunit. It makes up half of the alpha2Beta1 integrin duplex. Integrins are heterodimeric integral membrane glycoproteins composed of a distinct alpha chain and a common beta chain.
Immunogen	CD49b antibody was raised in rat using RIL-2-propagated NK1.1 cells from C57BL/6 mice as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD49b antibody	Rat monoclonal CD49b antibody
Product Categories/Family for anti-CD49b antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	303387045
Molecular Weight	23,173 Da
NCBI Official Full Name	CD49b, partial
UniProt Protein Name	CD49b

UniProt Gene Name	**CD49b**
UniProt Entry Name	E0XME1_CARAU

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/cd49b-antibody-clone-dx5-flow-cytometry-elisa/74615