anti-Human CD49d, VLA alpha-4 chain (Lymphocyte Homing Receptor) Monoclonal Antibody

MAb to CD49d

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57874	**Host: Mouse. Hybridization of X63 Ag 8.653 myeloma cells with spleen cells from Balb/c mice. Source: Ascites**	**Human**	**Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD49d; VLA alpha-4 chain (Lymphocyte Homing Receptor); Monoclonal Antibody; MAb to CD49d; Monoclonal Antibody to CD49d VLA; anti-CD49d; VLA alpha-4 chain (Lymphocyte Homing Receptor) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of X63 Ag 8.653 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	CD49d, VLA alpha-4 chain (Lymphocyte Homing Receptor) The molecular weight of the recognized antigen is 150kDa. CD49d antigen is the integrin alpha-4 chain non covalently associated with the integrin beta-1-chain (CD29 molecule) forming the VLA4 comple
Form/Format	Purified, Lyophilized Reconstitute with 1ml distilled water.
Concentration	0.2mg/ml (prior to lyophilization) (varies by lot)
Applicable Applications for anti-CD49d, VLA alpha-4 chain (Lymphocyte Homing Receptor) antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	JM leukemia line
Affinity Constant	Not determined
Buffer	Lyophilized from PBS containing 1mg/ml BSA
Preservative	No
Lyophilized	Yes
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store lyophilized product at 2 to 8 degree C. DO NOT FREEZE! The addition of 0.1% (w/v) sodium azide is recommended for storage up to one month at 2 - 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD49d, VLA alpha-4 chain (Lymphocyte Homing Receptor) antibody	Monoclonal Antibodies to Human CDs
References	• Workshop of the 4th International Conference on Human Leucocyte Differentiation Antigens. Vienna 1989. Workshop number; p. 091. • Sanchez-Madrid, F., et al., (1986), Eur. J. Immunol, 16, 1343-1349.

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/cd49d-vla-alpha-4-chain-lymphocyte-homing-receptor-antibody-immunofluorescence-flow-cytometry-elisa/57874