

Mouse anti-Rat CD49d Monoclonal Antibody | anti-CD49d antibody

CD49d (Antigen CD49d, CD49d Antigen, CDw49d, Alpha 4 Subunit of VLA-4 Receptor, Integrin alpha IV, Integrin alpha 4, IA4, ITGA4, LPAM23, MGC90518, Very Late Activation Protein 4 Receptor Alpha 4 Subunit, VLA4, VLA-4) (MaxLight 490)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26798	Mouse	Rat	Flow Cytometry, Functional Assay, Immunoprecipitation

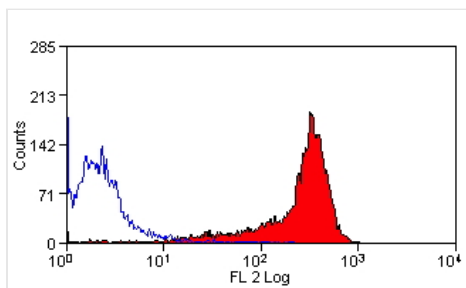
PRODUCT SYNONYMS

CD49d; Monoclonal Antibody; CD49d (Antigen CD49d; CD49d Antigen; CDw49d; Alpha 4 Subunit of VLA-4 Receptor; Integrin alpha IV; Integrin alpha 4; IA4; ITGA4; LPAM23; MGC90518; Very Late Activation Protein 4 Receptor Alpha 4 Subunit; VLA4; VLA-4) (MaxLight 490); anti-CD49d antibody

PRODUCT SPECIFICATIONS

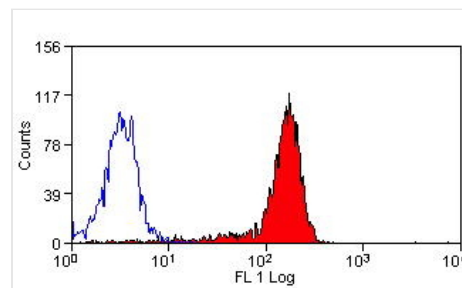
Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	9F88
Specificity	Recognizes rat CD49d, a 150kDa type-1 transmembrane glycoprotein and member of the integrin alpha chain family, which acts as a receptor for fibronectin and CD106 (VCAM-1).
Purity/Purification	Purified by Protein G Affinity Chromatography
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight490.
Applicable Applications for anti-CD49d antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation)
Immunogen	RBL-2H3 rat basophilic leukemia cell line.
Conjugate	MaxLight490
Preparation and Storage	Store at 4 degree C. Do Not Freeze.

IMAGES



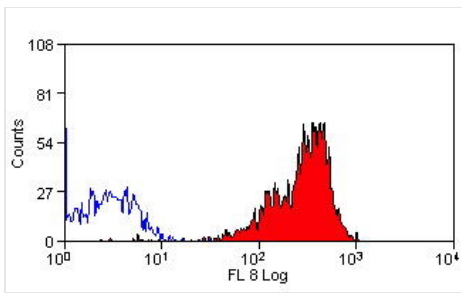
Application Data

Staining of Rat peripheral blood lymphocytes with Mouse anti Rat CD49d:RPE (MCA2872PE)



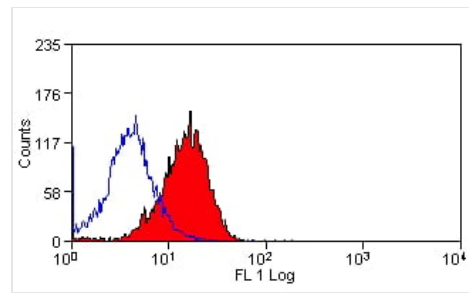
Application Data

Staining of Rat peripheral blood lymphocytes with Mouse anti Rat CD49d : Alexa Fluor® 488 (MCA2872A488)



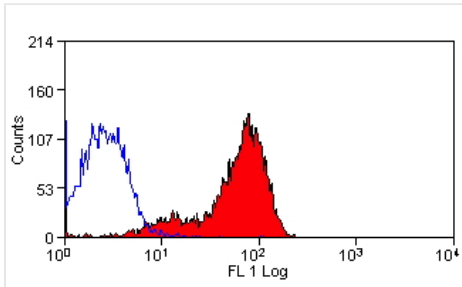
Application Data

Staining of Rat peripheral blood lymphocytes with Mouse anti Rat CD49d : Alexa Fluor 647 (MCA2872A647)



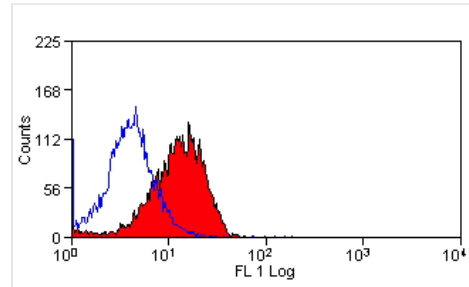
Application Data

Staining of Rat peripheral blood lymphocytes with Mouse anti Rat CD49d (MCA2872)



Application Data

Staining of Rat peripheral blood lymphocytes with Mouse anti Rat CD49d:FITC (MCA2872F)



Application Data

Staining of Rat peripheral blood lymphocytes with Mouse anti Rat CD49d (MCA2872GA)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD49d antibody

Antibodies; CD Markers

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/cd49d-antibody-clone-9f88-flow-cytometry-immunoprecipitation-elisa/26798>