

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 405)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26784	Mouse	Rat	Flow Cytometry, Functional Assay, Immunoprecipitation

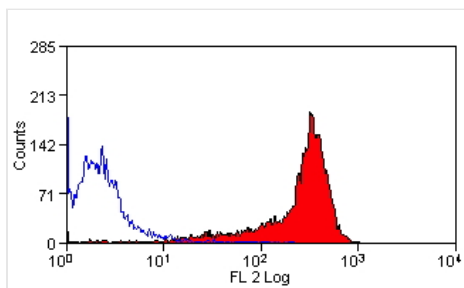
PRODUCT SYNONYMS

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 405); anti-CD49d antibody

PRODUCT SPECIFICATIONS

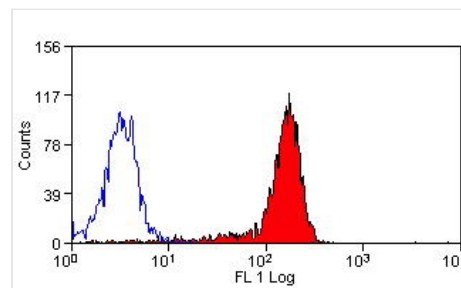
Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	9F88
Specificity	Recognizes rat CD49d, a 150kDa type-1 transmembrane glycoprotein and member of the integrin alpha chain family, which acts as a receptor for fibronectin and CD106 (VCAM-1).
Purity/Purification	Purified by Protein G Affinity Chromatography
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight405.
Applicable Applications for anti-CD49d antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation)
Immunogen	RBL-2H3 rat basophilic leukemia cell line.
Conjugate	MaxLight405
Preparation and Storage	Store at 4 degree C. Do Not Freeze.

IMAGES



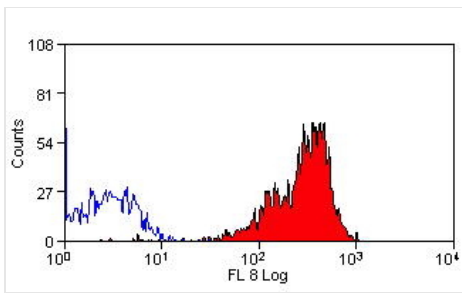
Application Data

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



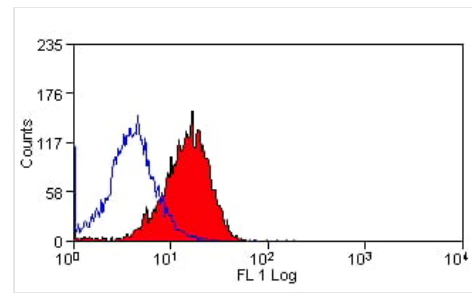
Application Data

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



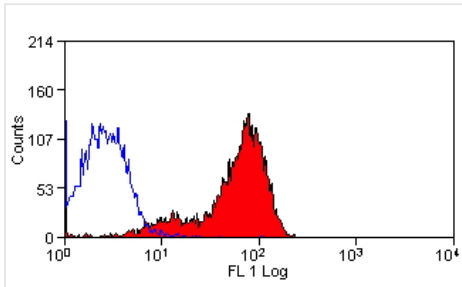
Application Data

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



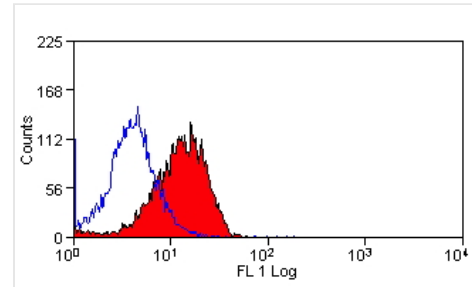
Application Data

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/26784>