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Monoclonal Antibody to CD49b / ITGA2 - FITC

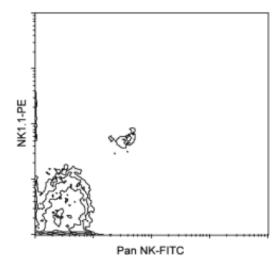|	
Alternate names:	CD49 antigen-like family member B, Collagen Receptor, GPIa, ITGA-2, Integrin alpha-2, Platelet membrane glycoprotein Ia, VLA-2 alpha, VLA2
Catalog No.:	AM01268FC-N
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD49b is a 160 kD cell surface antigen expressed by NK cells and a small subset of T-cells.
Uniprot ID:	Q62469
NCBI:	10090
Host / Isotype:	Rat / IgM
Clone:	DX5
Immunogen:	RIL-2 propogated NK1.1+ cells from C57BL/6 mice
Format:	**State:** Liquid purified IgM fraction **Buffer System:** PBS, pH 7.4 **Preservatives:** 0.09% Sodium Azide **Stabilizers:** 1% BSA **Label:** FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	**Flow Cytometry.** Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises Mouse CD49b. Clone DX5 stains NK cells from all mouse strains tested including Balb/c mice.
Storage:	Store undiluted at 2-8ºC. **DO NOT FREEZE!** This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General Readings:	1. Arase H, Saito T, Phillips JH, Lanier LL. Cutting edge: the mouse NK cell-associated antigen recognized by DX5 monoclonal antibody is CD49b (alpha 2 integrin, very late antigen-2). J Immunol. 2001 Aug 1;167(3):1141-4. PubMed PMID: 11466327.

OG/20130615

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

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Pictures:

Splenocytes from a C57BL/6 SCID mouse double stained with RAT ANTI MOUSE CD49b-FITC and Mouse Anti Mouse NK1.1-R-PE Cat.-No AM01268FC-N.

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