

## Product datasheet for **AM01268FC-N**

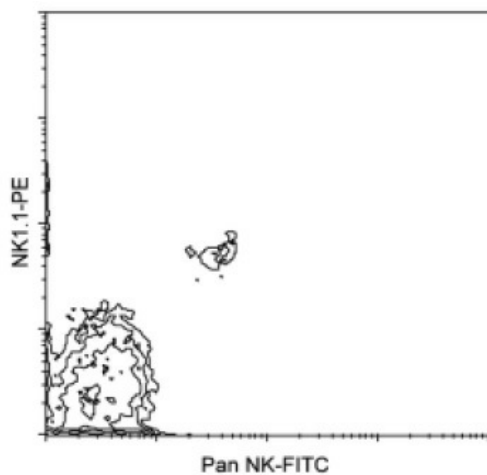
### CD49b / ITGA2 Rat Monoclonal Antibody [Clone ID: DX5]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	DX5
Applications:	FC
Recommended Dilution:	<b>Flow Cytometry.</b>
Reactivity:	Mouse
Host:	Rat
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	RIL-2 propagated NK1.1+ cells from C57BL/6 mice
Specificity:	This antibody recognises Mouse CD49b. Clone DX5 stains NK cells from all mouse strains tested including Balb/c mice.
Formulation:	PBS, pH 7.4 Label: FITC State: Liquid purified IgM fraction Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b> This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin alpha 2
Database Link:	<a href="#">Entrez Gene 16398 Mouse Q62469</a>
Background:	CD49b is a 160 kD cell surface antigen expressed by NK cells and a small subset of T-cells.
Synonyms:	Integrin alpha-2, ITGA-2, VLA-2 alpha, VLA2, GPIa, Collagen Receptor



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**Product images:**

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.