

Product datasheet for **AM01268PU-N**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	DX5
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	RIL-2 propagated NK1.1+ cells from C57BL/6 mice. Mouse SP2/0 myeloma line.
Specificity:	This antibody recognises Mouse CD49b.
Formulation:	Borate Buffered Saline, pH 8.0 containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgM fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin alpha 2
Database Link:	Entrez Gene 16398 Mouse Q62469
Background:	CD49b is a 160kD cell surface antigen expressed by NK cells and a small subset of T-cells. Clone DX5 stains NK cells from all mouse strains tested including Balb/c mice.
Synonyms:	Integrin alpha-2, ITGA-2, VLA-2 alpha, VLA2, GPIa, Collagen Receptor



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