Datasheet for ABIN135348

anti-ITGA2 antibody (PE)

1 Image

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Overview

Quantity:	0.1 mg
Target:	ITGA2
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This ITGA2 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	NK cells isolated from C57BL/6 mice
Clone:	DX5
Isotype:	IgM
Specificity:	Mouse CD49b, Mr 160 kDa
Characteristics:	Rat Anti-Mouse CD49b-PE

Target Details

Target:	ITGA2
Alternative Name:	CD49b (ITGA2 Products)
Pathways:	CXCR4-mediated Signaling Events, Smooth Muscle Cell Migration, Integrin Complex

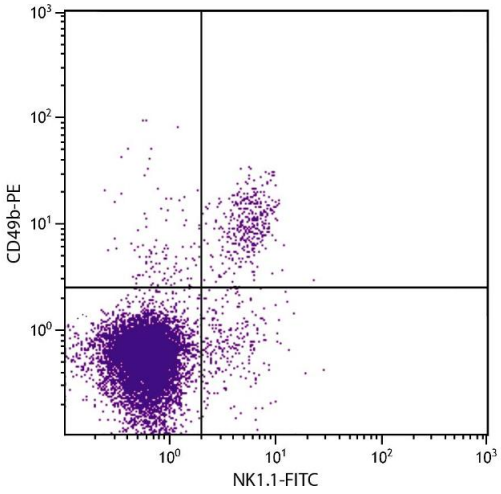
Application Details

Application Notes:	• **Applications:** FC - Quality tested , IHC-PS - Reported in literature , IHC-FS - Reported in literature • **Working Dilutions:** Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/106 cells PE, APC, APC/CY7, and AF647 conjugates 0.2 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L
Sample Volume:	1 mL
Restrictions:	For Research Use only

Handling

Concentration:	0.1 mg/mL
Buffer:	0.1 mg in 1.0 mL or 0.2 mg in 2.0 mL of PBS/Sodium azide and a stabilizing agent
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	**Do not freeze!** **Protect conjugated products from light.** Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C

Images



Flow Cytometry

Image 1. C57BL/6 mouse splenocytes were stained with Rat Anti-Mouse CD49b-PE.

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