Datasheet for ABIN376999

anti-CD56 antibody

1 Image

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Overview

Quantity:	0.1 mg
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Acute myelogenous leukemia cell line KG-1
Clone:	MEM 188
Isotype:	IgG2a
Specificity:	Human/Porcine CD56, Mr 175-220 kDa
Characteristics:	Mouse Anti-Human CD56-UNLB
Purification:	Purified

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56 (NCAM1 Products)
Background:	CD56, an isoform of the neural cell adhesion molecule (NCAM), is a 220 kDa heavily

Target Details

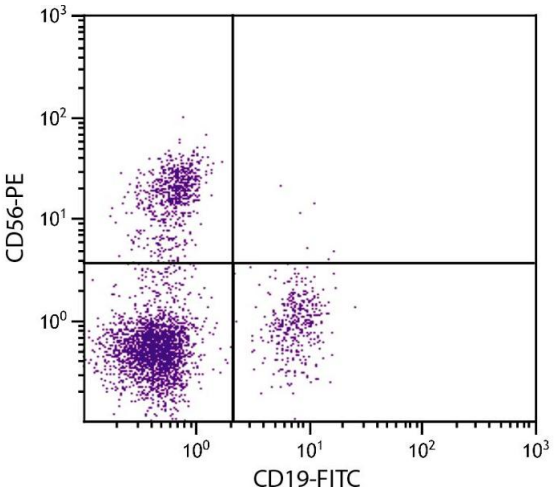
	glycosylated type I transmembrane protein. On human hematopoietic cells, its expression is restricted to NK cells and a subpopulation of T lymphocytes (known as large granular lymphocytes) which demonstrate natural killer activity. While it is clear that NCAM plays a role in homotypic adhesion of neuronal cells, the significance of CD56 expression on NK cells is not clear and remains controversial.

Application Details

Application Notes:	• **Applications:** FC - Quality tested , IHC-FS - Reported in literature , ICC - Reported in literature , Sep - Reported in literature , Block - Reported in literature • **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC, BIOT, PE, SPRD, PE/CY5.5, PACBLU, AF488, and AF700 10 L/106 cells conjugates 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 of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added
Preservative:	Without preservative
Handling Advice:	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



Flow Cytometry

Image 1. Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD56-PE.