Datasheet for ABIN7178523

anti-CD56 antibody (FITC)

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Overview

Quantity:	100 µL
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	Recombinant Protein
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human
Purification:	Affinity purified

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	NCAM1 (NCAM1 Products)
Background:	Background: COC56 reacts with CD56, a 175-220 kDa Neural Cell Adhesion Molecule (NCAM), expressed on 10-25% of peripheral blood lymphocytes, including all CD16+ NK cells and approximately 5% of CD3+ lymphocytes, referred to as NKT cells. It also is present at brain and neuromuscular junctions, certain LGL leukemias, small cell lung carcinomas, neuronally derived

Target Details

	tumors, myeloma and myeloid leukemias. CD56 (NCAM) is involved in neuronal homotypic cell adhesion which is implicated in neural development, and in cell differentiation during embryogenesis.1. Knapp, W et al., eds. (1989) Leucocyte Typing IV: White Cell Differentiation Antigens, Oxford University Press, New York.2. Lanier LL . et al. (1991) J. Immunol. 146:4421-4426.3. Campbell, JJ et al. (2001) J. Immunol . 166:6477-6482.4. Cooper MD et al. (2001) Trends in Immunol. 22:633-640.5. Galandrini R et al. (2002) Blood. 100:4581-4589. Aliases: N/A
UniProt:	P13591

Application Details

Application Notes:	Recommended dilution:IF:1:100-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate-buffered solution, pH 7.4, containing 0.09 % sodium azide and 0.2 % (w/v) BSA
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.