



CD56 Antibody [CMSSB] (APC)

CATALOG NUMBER: 76-585

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	FACS
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	The CMSSB monoclonal antibody specifically reacts with human CD56, or Neural Cell Adhesion molecule (NCAM).
HOST SPECIES:	Mouse

Properties

PURIFICATION:	The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.
PHYSICAL STATE:	liquid
BUFFER:	Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.
CONCENTRATION:	5 uL (1 ug) / test
STORAGE CONDITIONS:	The product should be stored undiluted at 4°C and should be protected from prolonged exposure to light. Do not freeze.
CLONALITY:	Monoclonal
ISOTYPE:	Mouse IgG2a, kappa
CONJUGATE:	APC

Additional Info

ALTERNATE NAMES:	CD56, NCAM, MSK39, NCAM1
OFFICIAL SYMBOL:	NCAM1
GENE ID:	4684

Background

BACKGROUND:	The CMSSB monoclonal antibody specifically reacts with human CD56, or Neural Cell Adhesion molecule (NCAM). CD56 is a 140 kDa transmembrane glycoprotein also known as Leu-19 or NKH1. It is expressed on NK and NKT cells and has a role in cellular adhesion.
REFERENCES:	1) Leucocyte Typing VI: White Cell Differentiation Antigens: Proceedings of the Sixth International Workshop and Conference Held in Kobe, Japan, 10-14 November 1996. Garland Pub., 1998. 2) Stacchini, A., Barreca, A., Demurtas, A., Aliberti, S., di Celle, P. F., Novero, D. (2012). Flow cytometric detection and quantification of CD56 (neural cell adhesion molecule, NCAM) expression in diffuse large B cell lymphomas and review of the literature. Histopathology, 60(3), 452-459.

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