

Datasheet for ABIN7605663 **anti-CD56 antibody**

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Overview

Quantity:	100 µL
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-NCAM NCAM1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human NCAM
Clone:	AOGF-14
Isotype:	IgG
Characteristics:	Anti-NCAM NCAM1 Rabbit Monoclonal Antibody (ABIN7605663). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	CD56 (NCAM1)
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Target Details

Alternative Name:	NCAM1 (NCAM1 Products)
Background:	Synonyms: Neural cell adhesion molecule 1,N-CAM-1,NCAM-1,CD56,NCAM1,NCAM, Tissue Specificity: Expressed in a wide variety of tissues. Isoform Psi is found in glial tumors. Isoform Alpha is expressed in spleen, breast, ovary, testis, colon and brain, and at low levels in skin and lung. Isoform Sigma is expressed in spleen, breast, ovary, testis, lung, colon, brain and at low levels in skin. Isoform Alpha and isoform Sigma are expressed in pro- myelocytic leukemia, histiocytic lymphoma, Burkitt's lymphoma, T- cell lymphoma, lymphoblastic leukemia, breast adenocarcinoma, ovary adenocarcinoma, prostate carcinoma, prostate adenocarcinoma, lung carcinoma, epidermoid carcinoma, small cell lung carcinoma and colon adenocarcinoma cell lines. .
Molecular Weight:	70 kDa
UniProt:	P13591

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL 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:	4 °C,-20 °C

Handling

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.