

Datasheet for ABIN7457461 **anti-CD56 antibody (PE-Cy5.5)**

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Overview

Quantity:	20 tests
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is conjugated to PE-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	B-A19
Isotype:	IgG1, kappa

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56 (NCAM1 Products)
Background:	Neural cell adhesion molecule 1,NCAM1,N-CAM-1,NCAM-1,NCAM,CD56 is a single transmembrane glycoprotein also known as NCAM (neural cell adhesion molecule), Leu-19, or NKH1. It is a member of the Ig superfamily. The 140 kD isoform is expressed on NK and NKT cells. CD56 is also expressed in the brain (cerebellum and cortex) and at neuromuscular junctions. Certain large granular lymphocyte (LGL) leukemias, small-cell lung carcinomas, neuronal derived tumors, myelomas, and myeloid leukemias also express CD56. CD56 plays a

Target Details

role in homophilic and heterophilic adhesion via binding to itself or heparan sulfate.

Gene ID: 4684

UniProt: [P51677](#)

Application Details

Application Notes: The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Comment: Matching Isotype Control: PE/Cyanine5.5 Mouse IgG1, κ Isotype Control[MOPC-21] (ABIN7469765)

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.05 % Proclin300, 1 % Protein protectant

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.