

Datasheet for ABIN2658896
anti-CD56 antibody (PE-Cy5)



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1 Image

Overview

Quantity:	100 tests
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is conjugated to PE-Cy5
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunoprecipitation (IP), Stimulation (St), Activation (Act)

Product Details

Clone:	5-1H11
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with PE/Cy5 under optimal conditions. The solution is free of unconjugated PE/Cy5 and unconjugated antibody.

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56 (NCAM1 Products)
Background:	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)

Target Details

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

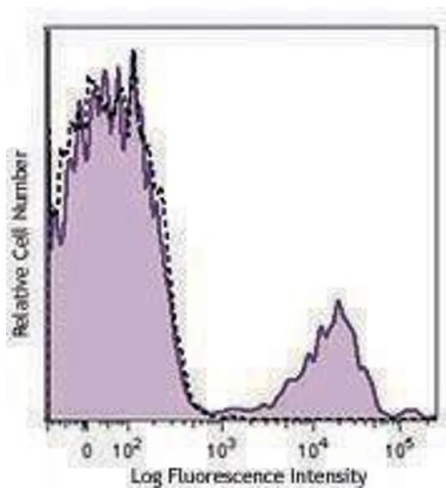
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate-buffered solution, pH 7.2, 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.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.