

Datasheet for ABIN7566961
anti-CD56 antibody (Elab Fluor®700)



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Overview

Quantity:	100 tests
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is conjugated to Elab Fluor®700
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Elab Fluor®700 Anti-Human CD56/NCAM Antibody[5.1H11]
Clone:	5-1H11
Isotype:	IgG2b, kappa

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56/NCAM (NCAM1 Products)
Background:	N-CAM-1,NCAM,NCAM-1,NCAM1,Neural cell adhesion molecule 1,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 cells and NK-T 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,

Target Details

	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.
Gene ID:	4684
UniProt:	P13591

Application Details

Application Notes:	Each lot of this antibody is quality control tested by flow cytometric analysis. Applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: E-AB-F09792M1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09 % stabilizer and 1 % protein protectant.
Storage:	4 °C
Storage Comment:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Expiry Date:	12 months