

Datasheet for ABIN7566966
anti-CD56 antibody (Elab Fluor®700)



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Overview

Quantity:	2 x 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[MY31]
Clone:	MY31
Isotype:	IgG1, kappa

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56/NCAM (NCAM1 Products)
Background:	Leu-19, NKH-1, CD56, CD56 antigen, Leu, Leu-19, MSK, MSK39, N-CAM, N-CAM-1, NCAM, NCAM-1, NCAM1, NCAM1 /CD, NCAM1 /CD56, NKH, NKH1, Neural cell adhesion molecule 1, antigen MSK39 identified by monoclonal 5.1H11, antigen recognized by monoclon, neural cell adhesion molecule, 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

Target Details

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