Datasheet for ABIN7076655

anti-CD56 antibody (iFluor™647)

1 Image

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Overview

Quantity:	50 tests
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is conjugated to iFluor™647
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD56 iFluor647 Antibody
Immunogen:	KG1a cell line
Clone:	MY31
Isotype:	IgG1, kappa
Characteristics:	Clone MY31, a mouse antibody, binds to the human 140- kDa glycoprotein, an isoform of neural cell adhesion molecule (NCAM) known as CD56. CD56 and CD16 expressing lymphocytes are primarily considered as human NK cells and NK-T cells. A subset of CD56+ NK cells play a unique functional role in the innate immune response as the primary source of NK cell-derived immunoregulatory cytokines, regulated in part by differential monokine production. CD56 is also expressed in normal and neoplastic human neuroendocrine tissues, certain large granular lymphocyte (LGL) leukemias, small-cell lung carcinomas, neuronal derived tumors, myelomas, and myeloid leukemias. Increased CD56 + lymphocyte subsets in peripheral blood has a

Product Details

	significant predictive or prognostic factor in metastatic breast cancer.
Purification:	Purified
Purity:	>95 %
Grade:	GMP Grade (Analyte)

Target Details

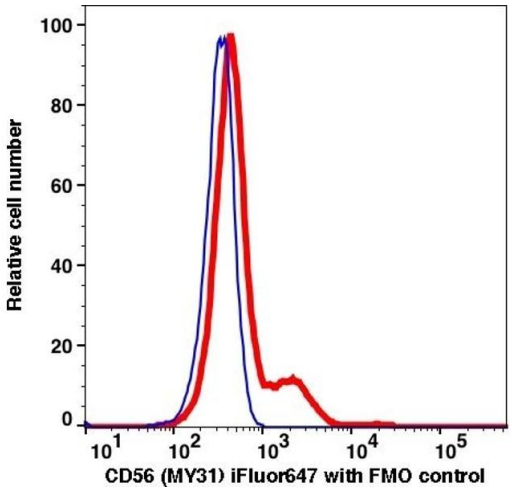
Target:	CD56 (NCAM1)
Alternative Name:	CD56 (NCAM1 Products)
Gene ID:	4684
UniProt:	P13591

Application Details

Application Notes:	FC: 5 µL/test We recommend that every lab carries out an initial titration study before running your samples to ensure that the optimal concentration is selected for your application.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.2, 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.
Storage:	4 °C
Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.