

Purified Mouse Anti Human CD56 Antibody (PTF0031)

CatalogNo: YF0031 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IF,FC

Isotype

- Mouse IgG1/Kappa

Storage

Storage*

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Formulation

PBS, pH 7.4

Recommended Dilution Ratios

IF 1:200-1:1000

FC:1 µg per million cells in 100 µl volume. For optimal results, the reagent should be titrated according to each specific application

Basic Information

Clonality

Monoclonal

Clone Number

PTF0031

Immunogen Information

Immunogen

The specific immunogen used to produce this antibody is proprietary information.

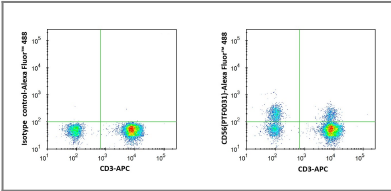
Specificity

Endogenous

Target Information

Gene name	NCAM1 NCAM		
Protein Name	Neural cell adhesion molecule 1 (N-CAM-1) (NCAM-1) (CD antigen CD56)		
	Organism	Gene ID	UniProt ID
	Human	4684 ;	P13591 ;
Cellular Localization	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Cell membrane; Single-pass type I membrane protein.; [Isoform 3]: Cell membrane; Lipid-anchor , GPI-anchor.; [Isoform 4]: Cell membrane ; Lipid-anchor , GPI-anchor .; [Isoform 5]: Secreted.; [Isoform 6]: Secreted .		
Tissue specificity	Brain ,Brain cortex ,Kidney ,Ovary ,Plasma ,Skeletal muscle ,Testis		
Function	This protein is a cell adhesion molecule involved in neuron-neuron adhesion , neurite fasciculation , outgrowth of neurites , etc. ,online information:N-CAM 140 ,online information:NCAM entry ,similarity:Contains 2 fibronectin type-III domains. ,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains. ,		

Validation Data



Human peripheral blood lymphocytes were stained with CD3 APC and Alexa Fluor™ 488 isotype control (left) or CD56 (PTF0031)-Alexa Fluor™ 488 (right).

Contact information

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