

CD11c (PN0417) Nb-FC recombinant antibody

CatalogNo: YA0531 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- FC, ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Flow Cyt 1-2µg/Test

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Purification Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Clone Number PN0417

Immunogen Information

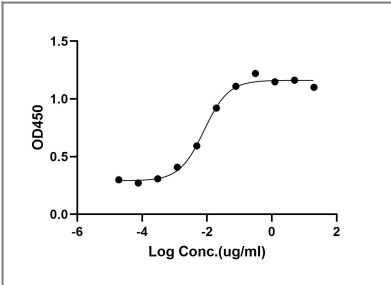
Immunogen Purified recombinant Human CD11c

Specificity This recombinant monoclonal antibody can detect endogenous levels of CD11c protein.

Target Information

Gene name	ITGAX CD11C		
Protein Name	Integrin alpha-X (CD11 antigen-like family member C) (Leu M5) (Leukocyte adhesion glycoprotein p150,95 alpha chain) (Leukocyte adhesion receptor p150,95) (CD antigen CD11c)		
	Organism	Gene ID	UniProt ID
	Human	3687 ;	P20702 ;
Cellular Localization	Membrane; Single-pass type I membrane protein.		
Tissue specificity	Lymphoid specific.		
Function	Domain:The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.,Function:Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis.,similarity:Belongs to the integrin alpha chain family.,similarity:Contains 1 VWFA domain.,similarity:Contains 7 FG-GAP repeats.,subunit:Heterodimer of an alpha and a beta subunit. Alpha-X associates with beta-2.,tissue specificity:Predominantly expressed in monocytes and granulocytes.,		

| Validation Data



| Contact information

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