

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/2 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

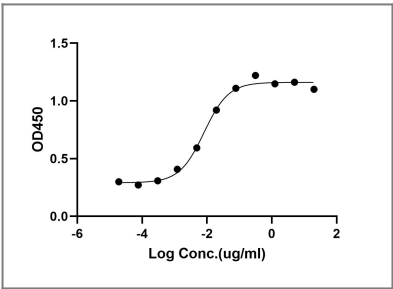
Immunogen Information

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 | Predominantly expressed in monocytes and granulocytes | | |
| 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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