

CD32 (PN0032) Nb-FC recombinant antibody

CatalogNo: YA0317 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA,FC

Storage

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

Formulation Phosphate-buffered solution

Recommended Dilution Ratios

ELISA 1:5000-100000

Flow Cyt 1-2µg/Test

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 PN0032

Immunogen Information

Immunogen Purified recombinant Human CD32

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD32 protein.

Target Information

Gene name FCGR2B

Protein Name Low affinity immunoglobulin gamma Fc region receptor II-b

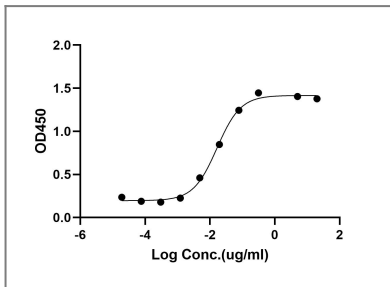
Organism	Gene ID	UniProt ID
Human	2213 ;	P31994 ;

Cellular Localization Cell membrane ; Single-pass type I membrane protein

Tissue specificity Selectively expressed by all resting and activated NK cells and weakly expressed in spleen.

Function Cell membrane receptor of natural killer/NK cells that is activated by binding of extracellular ligands including BAG6 and NCR3LG1. Stimulates NK cells cytotoxicity toward neighboring cells producing these ligands. It controls, for instance, NK cells cytotoxicity against tumor cells. Engagement of NCR3 by BAG6 also promotes myeloid dendritic cells (DC) maturation, both through killing DCs that did not acquire a mature phenotype, and inducing the release by NK cells of TNFA and IFNG which promote DC maturation.

Validation Data



Contact information

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Please scan the QR code to access additional product information:
CD32 (PN0032) Nb-FC recombinant antibody

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