

CD5 (PN0038) Nb-FC recombinant antibody

CatalogNo: YA0603 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA,FC

Recommended Dilution Ratios

ELISA 1:5000-100000

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 PN0038

Immunogen Information

Immunogen Purified recombinant Human CD5

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD5 protein.

Target Information

Gene name	CD5 LEU1		
Protein Name	T-cell surface glycoprotein CD5 (Lymphocyte antigen T1/Leu-1) (CD antigen CD5)		
	Organism	Gene ID	UniProt ID
	Human	921 ;	P06127 ;
Cellular Localization	Cell membrane; Single-pass type I membrane protein.		
Tissue specificity	Expressed in professional APCs: macrophages, dendritic cells and B cells (at protein level) (PubMed:31495665, PubMed:1532254, PubMed:23783831). Expressed in thymic epithelial cells (at protein level) (PubMed:23783831).		
Function	May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.,		

Validation Data

Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
CD5 (PN0038) Nb-FC recombinant antibody

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