

CD223 (PN0073) Nb-FC recombinant antibody

CatalogNo: YA0152 **Recombinant** 

| Key Features

Reactivity

- Human

Applications

- 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 PN0073

| Immunogen Information

Immunogen Purified recombinant Human CD223

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD223/LAG-3 protein.

Target Information

Gene name	LAG3 FDC		
Protein Name	Lymphocyte activation gene 3 protein (LAG-3) (CD antigen CD223) [Cleaved into: Secreted lymphocyte activation gene 3 protein (sLAG-3)]		
	Organism	Gene ID	UniProt ID
	Human	930 ;	P18627 ;
Cellular Localization	[Lymphocyte activation gene 3 protein]: Cell membrane ; Single-pass type I membrane protein .; [Secreted lymphocyte activation gene 3 protein]: Secreted . Produced following cleavage of the main chain. .		
Tissue specificity	Detected on marginal zone and germinal center B cells in lymph nodes (PubMed:24631). Detected on blood B cells (at protein level) (PubMed:24631, PubMed:1667271).		
Function	Involved in lymphocyte activation. Binds to HLA class-II antigens.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:On cell surface of activated NK and T-lymphocytes.,		

Validation Data

Contact information

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Please scan the QR code to access additional product information:
CD223 (PN0073) Nb-FC recombinant antibody

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