

CD300e (PN0289) Nb-FC recombinant antibody

CatalogNo: YA0151 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

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 PN0289

Immunogen Information

Immunogen Purified recombinant Human CD300e

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD300e protein.

Target Information

Gene name	CD300E CD300LE CLM2 CMRF35A5 IREM2		
Protein Name	CMRF35-like molecule 2 (CLM-2) (CD300 antigen-like family member E) (CMRF35-A5) (Immune receptor expressed on myeloid cells 2) (IREM-2) (Polymeric immunoglobulin receptor 2) (PIgR-2) (PIgR2) (Poly-Ig receptor 2) (CD antigen CD300e)		
	Organism	Gene ID	UniProt ID
	Human	342510 ;	Q496F6 ;
Cellular Localization	Cell membrane; Single-pass type I membrane protein.		
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	Probably acts as an activating receptor.,PTM:N-glycosylated.,similarity:Belongs to the CD300 family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with TYROBP.,tissue specificity:Present on the surface of mature hematopoietic cells of the monocyte and myeloid lineages (at protein level),.		

Validation Data

Contact information

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Please scan the QR code to access additional product information:
CD300e (PN0289)
Nb-FC recombinant antibody

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