

CD134 (PN0419) Nb-FC recombinant antibody

CatalogNo: YA0567 **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 PN0419

Immunogen Information

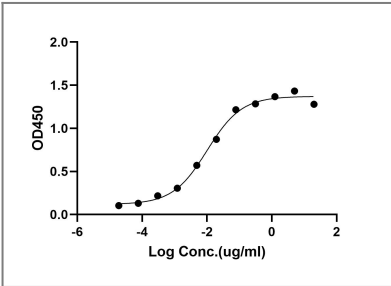
Immunogen Purified recombinant Human CD134

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD134 protein.

Target Information

Gene name	TNFRSF4 TXGP1L		
Protein Name	Tumor necrosis factor receptor superfamily member 4 (ACT35 antigen) (OX40L receptor) (TAX transcriptionally-activated glycoprotein 1 receptor) (CD antigen CD134)		
	Organism	Gene ID	UniProt ID
	Human	3824 ;	P43489 ;
Cellular Localization	Membrane; Single-pass type I membrane protein.		
Tissue specificity	Expressed in NK cell subsets (at protein level) (PubMed:21825173, PubMed:94322, PubMed:948526). Expressed in memory/effector CD8-positive alpha-beta T cell subsets (at protein level) (PubMed:12387742, PubMed:2952657). Expressed in melanoma-specific cytotoxic T cell clones (at protein level) (PubMed:948526). Expressed in terminally differentiated cytotoxic gamma-delta T cells (at protein level) (PubMed:2952657). KLRD1-KLRC1 and KLRD1-KLRC2 are differentially expressed in NK and T cell populations, with only minor subsets expressing both receptor complexes (at protein level) (PubMed:2952657).		
Function	Receptor for TNFSF4/OX40L/GP34. Is a costimulatory molecule implicated in long-term T-cell immunity. (Microbial infection) Acts as a receptor for human herpesvirus 6B/HHV-6B.		

Validation Data



Contact information

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