

CD94 (PN0441) Nb-FC recombinant antibody

CatalogNo: YA0627 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA,FC

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 PN0441

Immunogen Information

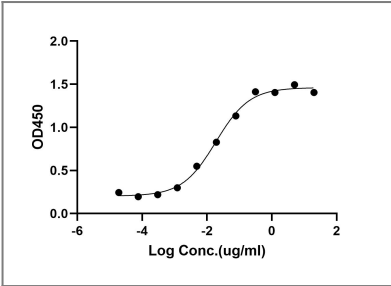
Immunogen Purified recombinant Human CD94

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD94 protein.

Target Information

Gene name	KLRD1 CD94		
Protein Name	Natural killer cells antigen CD94 (KP43) (Killer cell lectin-like receptor subfamily D member 1) (NK cell receptor) (CD antigen CD94)		
	Organism	Gene ID	UniProt ID
	Human	3824 ;	Q13241 ;
Cellular Localization	Cell membrane ; Single-pass type II 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	Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.,online information:CD94,similarity:Contains 1 C-type lectin domain.,subunit:Can form disulfide-bonded heterodimer with NKG2 family members.,tissue specificity:Natural killer cells.,		

Validation Data



Contact information

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