

CD94 (PN0141) Nb-FC recombinant antibody

CatalogNo: YA0026 **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** PN0141

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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CD94 (PN0141) Nb-FC recombinant antibody

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