

## NKp80 (PN0048) Nb-FC recombinant antibody

CatalogNo: YA0325 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA,FC

### 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** PN0048

### Immunogen Information

**Immunogen** Purified recombinant Human NKp80

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of NKp80 protein.

### Target Information

Gene name	KLRF1 CLEC5C ML		
Protein Name	Killer cell lectin-like receptor subfamily F member 1 (Lectin-like receptor F1) (Activating coreceptor NKp80) (C-type lectin domain family 5 member C)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">51348</a> ;	<a href="#">Q9NZS2</a> ;
Cellular Localization	Membrane ; Single-pass type II membrane protein .		
Tissue specificity	Expressed in T-helper type 1 (Th1) lymphocytes. Expressed on regulatory T (Treg) cells after TCR stimulation. Expressed in dendritic cells and natural killer (NK) cells. Expressed in epithelial tissues. Expression is increased on CD4+ and CD8+ T-cells in chronic hepatitis C virus (HCV) infection. In progressive HIV-1 infection, expression is up-regulated on HIV-1-specific CD8 T-cells.		
Function	Involved in the natural killer (NK)-mediated cytolysis of PHA-induced lymphoblasts.,online information:KLRF1,similarity:Contains 1 C-type lectin domain.,subunit:Homodimer.,tissue specificity:Strongly expressed in peripheral blood leukocytes and spleen, with weaker expression in lymph node and adult liver, and no expression detected in bone marrow, thymus, and fetal liver. Not expressed in brain, heart, placenta, lung, kidney, skeletal muscle, and pancreas. Within peripheral blood leukocyte and immunocyte cell lines, expression was predominant in NK cells but was also detected in monocytes.,		

| Validation Data

| Contact information

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**NKp80 (PN0048)**  
**Nb-FC recombinant antibody**