

NKp80 (PN0571) Nb-FC recombinant antibody

CatalogNo: YA0399 Recombinant R

Key Features

Reactivity Applications
• Human • ELISA,Flow Cyt

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 PN0571

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	<u>51348</u> ;	Q9NZS2;

Cellular Localization Membrane; Single-pass type II membrane protein.

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

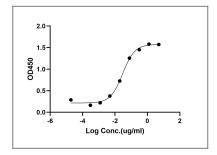
in NK cells but was also detected in monocytes.

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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