

## CD69 (PN0380) Nb-FC recombinant antibody

CatalogNo: YA0010 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA

### Storage

**Storage\*** -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

**Formulation** Phosphate-buffered solution

### Recommended Dilution Ratios

ELISA 1:5000-100000

### 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** PN0380

### Immunogen Information

**Immunogen** Purified recombinant Human CD69

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD69 protein.

### Target Information

**Gene name** CD69 CLEC2C

**Protein Name** Early activation antigen CD69 (Activation inducer molecule) (AIM) (BL-AC/P26) (C-type lectin domain family 2 member C) (EA1) (Early T-cell activation antigen p60) (GP32/28) (Leukocyte surface antigen Leu-23) (MLR-3) (CD antigen CD69)

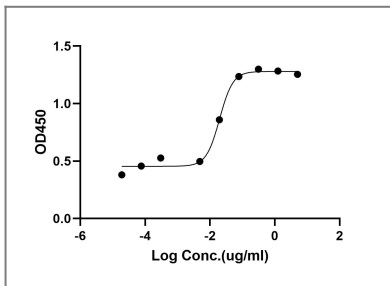
Organism	Gene ID	UniProt ID
Human	<a href="#">969</a> ;	<a href="#">Q07108</a> ;

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

**Tissue specificity** Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets.

**Function** developmental stage:Earliest inducible cell surface glycoprotein acquired during lymphoid activation.,Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets.,induction:By antigens, mitogens or activators of PKC on the surface of T and B-lymphocytes. By interaction of IL-2 with the p75 IL-2R on the surface of NK cells.,online information:CD69,PTM:Constitutive Ser/Thr phosphorylation in both mature thymocytes and activated T-lymphocytes.,similarity:Contains 1 C-type lectin domain.,subunit:Homodimer; disulfide-linked.,tissue specificity:Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets.,

## Validation Data



## Contact information

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