

## CD337 (PN0489) Nb-FC recombinant antibody

CatalogNo: YA0160 **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** PN0489

### Immunogen Information

**Immunogen** Purified recombinant Human CD337

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD337 protein.

## | Target Information

**Gene name** NCR3 1C7 LY117

**Protein Name** Natural cytotoxicity triggering receptor 3 (Activating natural killer receptor p30) (Natural killer cell p30-related protein) (NK-p30) (NKp30) (CD antigen CD337)

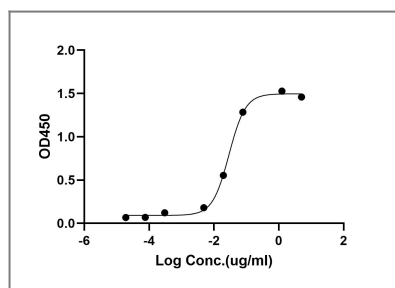
Organism	Gene ID	UniProt ID
Human	<a href="#">259197;</a>	<a href="#">Q14931;</a>

**Cellular Localization** Cell membrane ; Single-pass type I membrane protein .

**Tissue specificity** Selectively expressed by all resting and activated NK cells and weakly expressed in spleen.

**Function** Cell membrane receptor of natural killer/NK cells that is activated by binding of extracellular ligands including BAG6 and NCR3LG1. Stimulates NK cells cytotoxicity toward neighboring cells producing these ligands. It controls, for instance, NK cells cytotoxicity against tumor cells. Engagement of NCR3 by BAG6 also promotes myeloid dendritic cells (DC) maturation, both through killing DCs that did not acquire a mature phenotype, and inducing the release by NK cells of TNFA and IFNG which promote DC maturation.

## | Validation Data



## | Contact information

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