CD337 (PN0489) Nb-FC recombinant antibody

CatalogNo: YA0160 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	PN0489

Immunogen Information

Immunogen	Purified recombinant Human CD337
Specificity	This recombinant monoclonal antibody can detects endogenous levels of CD337 protein.

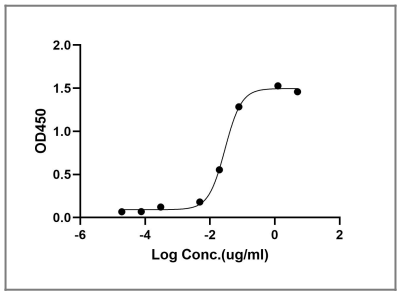
Target Information

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	914;	O14931;

Cellular Localization	Cell membrane ; Single-pass type I membrane protein .
Tissue specificity	Expressed in natural killer cells (at protein level).
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



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Please scan the QR code to access additional product information: **CD337 (PN0489) Nb-FC recombinant antibody**