

CD279 (PN0077) Nb-FC recombinant antibody

CatalogNo: YA0537 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

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 PN0077

Immunogen Information

Immunogen Purified recombinant Human PD1

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD279/PD1 protein.

| Target Information

| | | | |
|-----------------------|---|------------------------|--------------------------|
| Gene name | PDCD1 PD1 | | |
| Protein Name | Programmed cell death protein 1 (Protein PD-1) (hPD-1) (CD antigen CD279) | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 3732 ; | Q15116 ; |
| Cellular Localization | Cell membrane ; Single-pass type I membrane protein. | | |
| Tissue specificity | Lymphoid specific. | | |
| Function | developmental stage:Induced at programmed cell death.,Disease:Genetic variation in PDCD1 is associated with susceptibility to systemic lupus erythematosus type 2 (SLEB2) [MIM:605218]. Systemic lupus erythematosus is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.,Possible cell death inducer, in association with other factors.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Monomer., | | |

| Validation Data

| Contact information

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|------------|--|
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CD279 (PN0077) Nb-FC recombinant antibody

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