

## CD279 (PN0460) Nb-FC recombinant antibody

CatalogNo: YA0412 **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** PN0460

### 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	<a href="#">4684</a> ;	<a href="#">Q15116</a> ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein.		
Tissue specificity	Brain,Brain cortex,Kidney,Ovary,Plasma,Skeletal muscle,Testis		
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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Please scan the QR code to access additional product information:  
**CD279 (PN0460) Nb-FC recombinant antibody**

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