

## CD86 (PN0375) Nb-FC recombinant antibody

CatalogNo: YA0290 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA

### 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** PN0375

### Immunogen Information

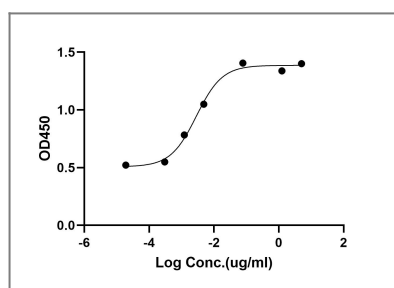
**Immunogen** Purified recombinant Human CD86

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD86 protein.

### Target Information

<b>Gene name</b>	CD86 CD28LG2		
<b>Protein Name</b>	T-lymphocyte activation antigen CD86 (Activation B7-2 antigen) (B70) (BU63) (CTLA-4 counter-receptor B7.2) (FUN-1) (CD antigen CD86)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">942</a> ;	<a href="#">P42081</a> ;
<b>Cellular Localization</b>	Cell membrane; Single-pass type I membrane protein.		
<b>Tissue specificity</b>	Expressed by activated B-lymphocytes and monocytes.		
<b>Function</b>	<p>Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.,online information:CD86 entry,PTM:Polyubiquitinated; which is promoted by MARCH8 and results in endocytosis and lysosomal degradation.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with MARCH8. Interacts with human herpesvirus 8 MIR2 protein (Probable). Interacts with adenovirus subgroup B fiber proteins and acts as a receptor for these viruses.,tissue specificity:Expressed by activated B-lymphocytes and monocytes.,</p>		

## Validation Data



## Contact information

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Please scan the QR code  
 to access additional  
 product information:  
**CD86 (PN0375) Nb-  
 FC recombinant  
 antibody**

