

## CD137 (PN0366) Nb-FC recombinant antibody

CatalogNo: YA0237 **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** PN0366

### Immunogen Information

**Immunogen** Purified recombinant Human CD137

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD137/4-1BB protein.

### Target Information

Gene name	TNFRSF9 CD137 ILA		
Protein Name	Tumor necrosis factor receptor superfamily member 9 (4-1BB ligand receptor) (CDw137) (T-cell antigen 4-1BB homolog) (T-cell antigen ILA) (CD antigen CD137)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">29126</a> ;	<a href="#">Q07011</a> ;
Cellular Localization	Membrane; Single-pass type I membrane protein.		
Tissue specificity	Highly expressed in the heart, skeletal muscle, placenta and lung. Weakly expressed in the thymus, spleen, kidney and liver. Expressed on activated T- and B-cells, dendritic cells, keratinocytes and monocytes.		
Function	Receptor for TNFSF14/4-1BBL. Possibly active during T cell activation.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF1, TRAF2 and TRAF3. Interacts with LRR-repeat protein 1/LRR-1.,tissue specificity:Expressed on the surface of activated T-cells.,		

| Validation Data

| Contact information

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**CD137 (PN0366) Nb-FC recombinant antibody**