

## CD269 (PN0422) Nb-FC recombinant antibody

CatalogNo: YA0435 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- FC, 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** PN0422

### Immunogen Information

**Immunogen** Purified recombinant Human CD269

**Specificity** This recombinant monoclonal antibody can detect endogenous levels of CD269/BCMA protein.

### Target Information

Gene name	TNFRSF17 BCM BCMA		
Protein Name	Tumor necrosis factor receptor superfamily member 17 (B-cell maturation protein) (CD antigen CD269)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">6403</a> ;	<a href="#">Q02223</a> ;
Cellular Localization	Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein. Perinuclear Golgi-like structures.		
Tissue specificity	Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface.		
Function	Disease:A chromosomal aberration involving TNFRSF17 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with IL2.,Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.,similarity:Contains 1 TNFR-Cys repeat.,subcellular location:Perinuclear Golgi-like structures.,subunit:Associates with TRAF1, TRAF2, TRAF3, TRAF5 and TRAF6.,tissue specificity:Expressed in mature B-cells, but not in T-cells or monocytes.,		

## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**CD269 (PN0422) Nb-FC recombinant antibody**

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