

# CD269 (PN0047) Nb-FC recombinant antibody

CatalogNo: YA0221 Recombinant R

#### **Key Features**

Reactivity Applications
• Human • FC,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 PN0047

# Immunogen Information

Immunogen	Purified recombinant Human CD269
Specificity	This recombinant monoclonal antibody can detects 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 608; Q02223;

Cellular Localization Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass

type III membrane protein. Perinuclear Golgi-like structures.

**Tissue specificity** Expressed in mature B-cells, but not in T-cells or monocytes.

**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

Orders: order@immunoway.com
Support: tech@immunoway.com

Telephone: 877-594-3616 (Toll Free), 408-747-0185

Website: http://www.immunoway.com

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

CD269 (PN0047) Nb-FC recombinant antibody

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Antibody | ELISA Kits | Protein | Reagents