

# CD48 (PN0581) Nb-FC recombinant antibody

CatalogNo: YA0509 Recombinant R

#### **Key Features**

Reactivity Applications
• Human • ELISA, Flow Cyt

# **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 PN0581

# Immunogen Information

Immunogen Purified recombinant Human CD48

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD48 protein.

## **Target Information**

Gene name CD48 BCM1 BLAST1

**Protein Name** CD48 antigen (B-lymphocyte activation marker BLAST-1) (BCM1 surface antigen)

(Leukocyte antigen MEM-102) (SLAM family member 2) (SLAMF2) (Signaling lymphocytic

activation molecule 2) (TCT.1) (CD antigen CD48)

Organism Gene ID UniProt ID

Human 973; P09326;

Cellular Localization Cell membrane; Lipid-anchor, GPI-anchor. Secreted.

Tissue specificity B-cells

**Function** Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably

involved in regulating T-cell activation., similarity: Contains 1 Ig-like C2-type

(immunoglobulin-like) domain., similarity: Contains 1 Ig-like V-type (immunoglobulin-like)

domain.,

# **Validation Data**

#### | Contact information

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Please scan the QR code to access additional product information: CD48 (PN0581) Nb-FC recombinant antibody

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents