

# CD300e (PN0402) Nb-FC recombinant antibody

CatalogNo: YA0176 Recombinant R

### **Key Features**

Reactivity Applications
• Human • 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 PN0402

## Immunogen Information

Immunogen Purified recombinant Human CD300e

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD300e

protein.

## | Target Information

Gene name CD300E CD300LE CLM2 CMRF35A5 IREM2

**Protein Name** CMRF35-like molecule 2 (CLM-2) (CD300 antigen-like family member E) (CMRF35-A5)

(Immune receptor expressed on myeloid cells 2) (IREM-2) (Polymeric immunoglobulin

receptor 2) (PIgR-2) (PIgR2) (Poly-Ig receptor 2) (CD antigen CD300e)

Organism Gene ID UniProt ID

Human <u>4360</u>; <u>Q496F6</u>;

Cellular Localization Cell membrane; Single-pass type I membrane protein.

Tissue specificity Milk, Placenta, Testis

**Function** Probably acts as an activating receptor.,PTM:N-glycosylated.,similarity:Belongs to the

CD300 family., similarity: Contains 1 Ig-like V-type (immunoglobulin-like)

domain., subunit: Interacts with TYROBP., tissue specificity: Present on the surface of mature

hematopoietic cells of the monocyte and myeloid lineages (at protein level).,

#### **I** Validation Data

#### | Contact information

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Please scan the QR code to access additional product information:

CD300e (PN0402)

Nb-FC recombinant antibody

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

Antibody | ELISA Kits | Protein | Reagents