

CD300e (PN0076) Nb-FC recombinant antibody

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| Catalog No : | YA0266 |
| Reactivity : | Human |
| Applications : | ELISA |
| Target : | CD300e |
| 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) |
| Human Gene Id : | 342510 |
| Human Swiss Prot No : | Q496F6 |
| Immunogen : | Purified recombinant Human CD300e |
| Specificity : | This recombinant monoclonal antibody can detects endogenous levels of CD300e protein. |
| Formulation : | Phosphate-buffered solution |
| Source : | Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell |
| Dilution : | ELISA 1:5000-100000 |
| Purification : | Recombinant Expression and Affinity purified |
| Concentration : | Please check the information on the tube |
| Storage Stability : | -15°C to -25°C/1 year(Avoid freeze / thaw cycles) |
| Background : | CD300e molecule(CD300E) Homo sapiens This gene encodes a member of the CD300 glycoprotein family of cell surface proteins expressed on myeloid cells. |

The protein interacts with the TYRO protein tyrosine kinase-binding protein and is thought to act as an activating receptor. [provided by RefSeq, Nov 2012]

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),.

Subcellular Location :

Cell membrane; Single-pass type I membrane protein.

Expression :

Present on the surface of mature hematopoietic cells of the monocyte and myeloid lineages (at protein level).

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