

CD269/BCMA (PN0551) Nb-FC recombinant antibody

Catalog No :	YA0220
Reactivity :	Human
Applications :	FCM;ELISA
Target :	CD269/BCMA
Gene Name :	TNFRSF17 BCM BCMA
Protein Name :	Tumor necrosis factor receptor superfamily member 17 (B-cell maturation protein) (CD antigen CD269)
Human Gene Id :	608
Human Swiss Prot No :	Q02223
Immunogen :	Purified recombinant Human CD269
Specificity :	This recombinant monoclonal antibody can detects endogenous levels of CD269/BCMA 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;FCM 1-2µg/Test
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)
Cell Pathway :	Cytokine-cytokine receptor interaction;Intestinal immune network for IgA production;

Background :

The protein encoded by This gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. [provided by RefSeq, Jul 2008]

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.,

Subcellular Location :

Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein. Perinuclear Golgi-like structures.

Expression :

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

Products Images