

CD27 (PN0504) Nb-FC recombinant antibody

Catalog No :	YA0224
Reactivity :	Human
Applications :	FCM;ELISA
Target :	CD27
Gene Name :	CD27 TNFRSF7
Protein Name :	CD27 antigen (CD27L receptor) (T-cell activation antigen CD27) (T14) (Tumor necrosis factor receptor superfamily member 7) (CD antigen CD27)
Human Gene Id :	939
Human Swiss Prot No :	P26842
Immunogen :	Purified recombinant Human CD27
Specificity :	This recombinant monoclonal antibody can detects endogenous levels of CD27 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)
Background :	CD27 molecule(CD27) Homo sapiens The protein encoded byThis gene is a member of the TNF-receptor superfamily.This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays

a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of This receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to This receptor and is thought to play an important role in the apoptosis induced by This receptor. [provided by RefSeq, Jul 2008]

Function :

Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.

Subcellular Location :

Membrane; Single-pass type I membrane protein.

Expression :

Found in most T-lymphocytes.

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