

**CD27 (PTR1377) recombinant mouse mAb**

<b>Catalog No :</b>	YM4673
<b>Reactivity :</b>	Human
<b>Applications :</b>	FCM;ELISA
<b>Target :</b>	CD27
<b>Gene Name :</b>	CD27 TNFRSF7
<b>Protein Name :</b>	CD27 antigen (CD27L receptor) (T-cell activation antigen CD27) (T14) (Tumor necrosis factor receptor superfamily member 7) (CD antigen CD27)
<b>Human Gene Id :</b>	939
<b>Human Swiss Prot No :</b>	P26842
<b>Immunogen :</b>	Purified recombinant Human CD27
<b>Specificity :</b>	This recombinant monoclonal antibody can detects endogenous levels of CD27 protein.
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Monoclonal, Mouse, IgG1, kappa
<b>Dilution :</b>	ELISA 1:5000-100000; FCM 1-2µg/Test
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Concentration :</b>	Please check the information on the tube
<b>Storage Stability :</b>	-15°C to -25°C/1 year (Avoid freeze / thaw cycles)
<b>Background :</b>	CD27 molecule(CD27) Homo sapiens The protein encoded by This 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]

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**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.

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**Subcellular Location :**

Membrane; Single-pass type I membrane protein.

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**Expression :**

Found in most T-lymphocytes.

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## Products Images