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CD27 Antibody (clone M-T271)

Mouse Monoclonal Antibody
Catalog # ALS15158

Specification

CD27 Antibody (clone M-T271) - Product Information

Application	**IHC**
Primary Accession	P26842
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**29kDa KDa**

CD27 Antibody (clone M-T271) - Additional Information

Gene ID 939

Other Names
CD27 antigen, CD27L receptor, T-cell activation antigen CD27, T14, Tumor necrosis factor receptor superfamily member 7, CD27, CD27, TNFRSF7

Target/Specificity
Dimeric CD27 molecule of approximately 110 kd but does not block the interaction between CD70 and CD27. Clone M-T271 has been shown to abrogate IL-4 production or induce apoptosis in MLR.

Reconstitution & Storage
Store at +4°C. DO NOT FREEZE.

Precautions
CD27 Antibody (clone M-T271) is for research use only and not for use in diagnostic or therapeutic procedures.

CD27 Antibody (clone M-T271) - Protein Information

Name CD27

Synonyms TNFRSF7

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.

Cellular Location
Membrane; Single-pass type I membrane protein.

Tissue Location
Found in most T-lymphocytes.

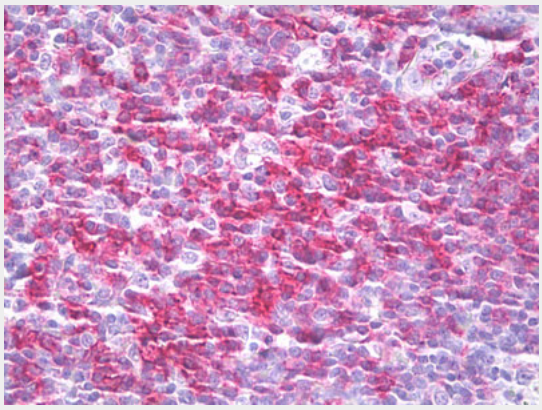
Volume
50 µl

CD27 Antibody (clone M-T271) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD27 Antibody (clone M-T271) - Images



Anti-CD27 antibody IHC of human tonsil.

CD27 Antibody (clone M-T271) - Background

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

CD27 Antibody (clone M-T271) - References

Camerini D.,et al.J. Immunol. 147:3165-3169(1991).
Loenen W.A.,et al.J. Immunol. 149:3937-3943(1992).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherer S.E.,et al.Nature 440:346-351(2006).
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).