10320 Camino Santa Fe, Suite G
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CD27 Antibody (clone LG.3A10)

Hamster Monoclonal Antibody
Catalog # ALS16523

Specification

CD27 Antibody (clone LG.3A10) - Product Information

Application	**IHC**
Primary Accession	P26842
Other Accession	939
Reactivity	**Human, Mouse**
Host	**Hamster**
Clonality	**Monoclonal**
Isotype	**IgG**
Calculated MW	**29137**

CD27 Antibody (clone LG.3A10) - Additional Information

Gene ID 939

Other Names
CD27, CD27 antigen, CD27 molecule, S152, T14, T-cell activation antigen CD27, CD27L receptor, T cell activation antigen S152, TNFRSF7, Tp55

Target/Specificity
Cross-reacts with human CD27.

Reconstitution & Storage
PBS containing 0.09% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
CD27 Antibody (clone LG.3A10) is for research use only and not for use in diagnostic or therapeutic procedures.

CD27 Antibody (clone LG.3A10) - 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

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Found in most T-lymphocytes.

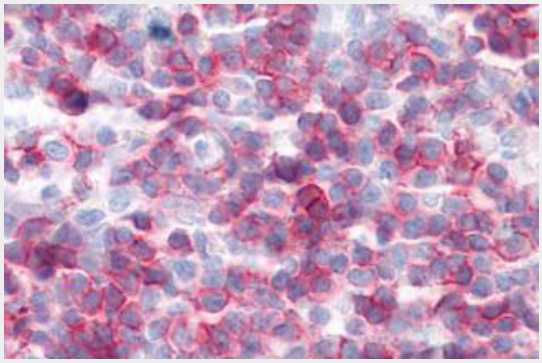
Volume
50 µl

CD27 Antibody (clone LG.3A10) - 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 LG.3A10) - Images



Anti-CD27 antibody IHC of human tonsil.

CD27 Antibody (clone LG.3A10) - 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 LG.3A10) - References

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