

CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone 203.6]
Catalog # AH12677

Specification

**CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide -
Product Information**

Application	,3,4,
Primary Accession	P26842
Other Accession	939 , 355307
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG3, kappa
Calculated MW	120kDa KDa

**CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide -
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

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

**CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide -
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.

CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide - Images**CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide - Background**

Recognizes a protein of a disulfide-linked 120kDa dimer, identified as CD27 (Workshop VI; Code 6T-028). CD27 is expressed on the majority of peripheral T cells, medullary thymocytes, memory-type B cells, and natural killer cells. It is a transmembrane phosphoglycoprotein that belongs to the tumor necrosis factor receptor (TNFR) superfamily. CD27 binds to its ligand CD70, a member of the TNF family, and induces T-cell co-stimulation and B-cell activation. It also interacts with TRAFs and is involved in activation of NFB and SAPK/JNK and induces apoptosis.

CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - With BSA and Azide - References

Kishimoto T et al. (eds) Leukocyte Typing VI. P67-71, Garland Publishing, New York, 1997