

CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody

Mouse Monoclonal Antibody [Clone 203.6]

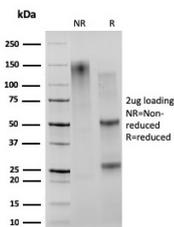
Catalog No	Format	Size
939-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
939-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
939-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	203.6
Gene Name	CD27
Immunogen	Sezary cells
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG3 / Kappa
Mol. Weight of Antigen	120kDa
Cellular Localization	Membrane
Species Reactivity	Human
Positive Control	Human peripheral blood lymphocytes. Human tonsil and lymph node.

*Optimal dilution for a specific application should be determined.

Product Images for CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody



SDS-PAGE Analysis of Purified CD27 Mouse Monoclonal Antibody (203.6).
Confirmation of Integrity and Purity of Antibody

Specificity & Comments

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.

Supplied As

200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

AKT Signaling, B Cell Markers, Cytokine Signaling, Immuno Oncology, Immunology

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.