

Hamster anti-Human, Mouse CD27 Monoclonal Antibody | anti-CD27 antibody

Hamster Monoclonal [clone LG.3A10] (IgG1) to Mouse CD27

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51842	Hamster	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunohistochemistry

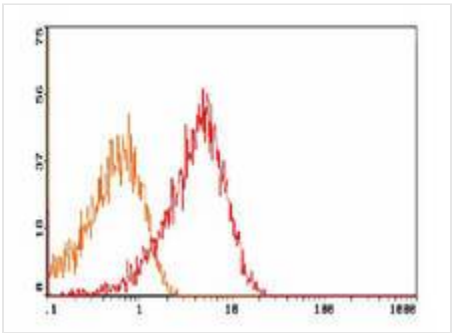
PRODUCT SYNONYMS

CD27; Monoclonal Antibody; Hamster Monoclonal [clone LG.3A10] (IgG1) to Mouse CD27; Anti-CD27 Antibody (clone LG.3A10; FITC) IHC-plus; CD27 antigen; CD27 molecule; S152; T14; T-cell activation antigen CD27; CD27L receptor; T cell activation antigen S152; TNFRSF7; Tp55; Mouse CD27; anti-CD27 antibody

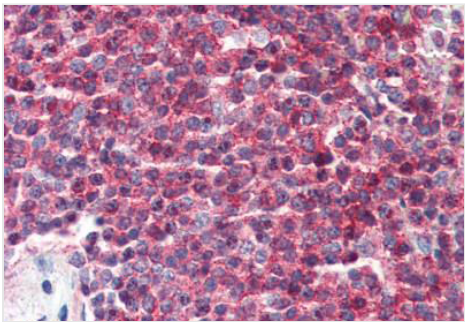
PRODUCT SPECIFICATIONS

Host	Hamster
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	LG.3A10
Specificity	Anti-mouse CD27 Monoclonal Antibody is specific for the mouse CD27 receptor.
Purity/Purification	Protein G Purified
Form/Format	PBS, 0.02% sodium azide, EIA grade BSA.
Concentration	0.1 mg/ml (varies by lot)
Sequence Length	260
Applicable Applications for anti-CD27 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target Species	Mouse
Immunogen Description	MCD27 tag expressing clones AR0524 and AR0530.
Immunogen	CD27 antibody was raised against mCD27 tag expressing clones AR0524 and AR0530.
Antibody Modification	FITC
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)
Balb/c Thymocytes labeled with including isotypic control. Percentage of cells stained above control: 90%.



IHC (Immunohistochemistry)
Anti-CD27 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD27 antibody	Family: TNF Receptor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507587
NCBI GeneID	939
NCBI Accession #	NP_001233.1
NCBI GenBank Nucleotide #	NM_001242.4
UniProt Accession #	P26842; B2RDZ0
Molecular Weight	29,137 Da
NCBI Official Full Name	CD27 antigen
NCBI Official Synonym Full Names	CD27 molecule
NCBI Official Symbol	CD27
NCBI Official Synonym Symbols	T14; S152; Tp55; TNFRSF7; S152. LPFS2
NCBI Protein Information	CD27 antigen; CD27L receptor; T cell activation antigen S152; T-cell activation antigen CD27; tumor necrosis factor receptor superfamily, member 7
UniProt Protein Name	CD27 antigen
UniProt Gene Name	CD27
UniProt Synonym Gene Names	TNFRSF7
UniProt Entry Name	CD27_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.