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

Anti-Human CD27 Antibody (5F24)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120673	**Mouse**	**Human**	**Western Blot, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD27; Monoclonal Antibody; Anti-Human CD27 Antibody (5F24); CD27L receptor; TNFRSF7; T14; CD27 antigen; Tumor necrosis factor receptor superfamily member 7; T-cell activation antigen CD27; anti-CD27 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	5F24
Purity/Purification	>95% by SDS-PAGE Protein A or G purified.
Form/Format	Liquid; 0.01M PBS, pH7.4, 0.09% Sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD27 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term.

IMAGES

WB (Western Blot)
Various lysates were subjected to SDS PAGE followed by western blot with CD27 antibody (FHD72220) at 1?ug/ml.Lane 1: CD27 transfected HEK293 cell lysateLane 2: Non-transfected HEK293 cell lysateSecond Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 ug/mL.Predict MW: 47 kDa

Bioactivity
Detects Human CD27 in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD27 antibody	Flow Cytometry Antibodies

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cd27-antibody-clone-5f24-western-blot-flow-cytometry-elisa/120673