

Mouse anti-Human CD70 Monoclonal Antibody | anti-CD70 antibody

Anti-Hu CD70 Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128646	Mouse	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD70; Monoclonal Antibody; Anti-Hu CD70 Purified; CD70 molecule; CD27L; TNFSF7; CD27 ligand; TNLG8A; anti-CD70 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG3 kappa
Clone Number	Ki-24
Specificity	The mouse monoclonal antibody Ki-24 recognizes an extracellular epitope of CD70, an approximately 50 kDa type II transmembrane glycoprotein expressed on activated lymphocytes and some B cell leukemias.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-CD70 antibody	FCM/FACS (Flow Cytometry)
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD70 antibody	CD70, also known as TNFSF7 or CD27L, is a 50 kDa type II transmembrane glycoprotein of the TNF superfamily. It is expressed mainly on activated lymphocytes, including NK cells, and forms trimeric structure. CD70 plays a role in T-cell activation, proliferation and differentiation, in enhancing the generation of cytolytic T cells, and in long-term maintenance of T cell memory. It is also involved in B cell differentiation induced by activated plasmacytoid dendritic cells, which also express CD70.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507605
NCBI GeneID	970
NCBI Accession #	NP_001243.1
NCBI GenBank Nucleotide #	NP_001243.1
UniProt Accession #	P32970
NCBI Official Full Name	CD70 antigen isoform 1

NCBI Official Synonym Full Names	CD70 molecule
NCBI Official Symbol	CD70
NCBI Official Synonym Symbols	CD27L; LPFS3; CD27-L; CD27LG; TNFSF7; TNLG8A
NCBI Protein Information	CD70 antigen
UniProt Protein Name	CD70 antigen
UniProt Gene Name	CD70
UniProt Synonym Gene Names	CD27L; CD27LG; TNFSF7; CD27-L
UniProt Entry Name	CD70_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd70-antibody-clone-ki-24-flow-cytometry-elisa/128646>