

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

Anti-Human CD70 (clone: BU69), Biotin, (Mouse IgG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74219	Mouse	Human	Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD70; Monoclonal Antibody; Anti-Human CD70 (clone: BU69); Biotin; (Mouse IgG1); CD70 (clone: BU69); anti-CD70 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	BU69
Specificity	CD70
Form/Format	Biotin
Sequence Length	193
Applicable Applications for anti-CD70 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Presentation	Purified: Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascetic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use. Biotin, FITC and PE: Biotin/FITC/PE conjugated IgG buffered in PBS, 0.02% NaN ₃ and EIA grad BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Preparation and Storage	For all formats, store at 4 degree C. DO NOT FREEZE PE conjugates . For long term storage (Purified, Biotin, FITC), aliquot unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CD70 antibody	Anti-Human CD70 monoclonal antibody specifically binds human CD70. CD70 is a 30 kDa CD27 receptor ligand. CD70 and CD27 are from the tumor necrosis factor receptor superfamily 7. Proliferation and apoptosis can be induced by activation of the receptor. T cell proliferation induced by dendritic cells is inhibited by the BU69 clone.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507605
NCBI GeneID	970
NCBI Accession #	NP_001243.1
NCBI GenBank Nucleotide #	NM_001252.3
UniProt Accession #	P32970; Q96J57
NCBI Official Full Name	CD70 antigen

NCBI Official Synonym Full Names	CD70 molecule
NCBI Official Symbol	CD70
NCBI Official Synonym Symbols	CD27L; CD27LG; TNFSF7
NCBI Protein Information	CD70 antigen; CD27-L; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd70-antibody-clone-bu69-immunoprecipitation-immunohistochemistry-flow-cytometry-elisa/74219>