

Mouse anti-Human CD8 Monoclonal Antibody | anti-CD8 antibody

CD8 Monoclonal Antibody [BU88]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59553	Mouse	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Western Blot

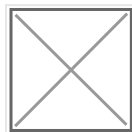
PRODUCT SYNONYMS

CD8; Monoclonal Antibody; CD8 Monoclonal Antibody [BU88]; anti-CD8 antibody

PRODUCT SPECIFICATIONS

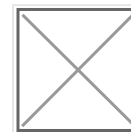
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	Bu88
Purity/Purification	Protein A purified
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD8 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Human CD8a
Target Antigen	CD8
Pubmed ID	25926938

IMAGES



Application Data

1ug/ml staining in Molt4 cells lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



FCM/FACS (Flow Cytometry)

Blue line: Flow cytometric analysis of Jurkat cells. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 conjugated goat Anti-mouse IgG (1:1000 dilution). Black line: Anti-Unknown Specificity Isotype control



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells immobilized on Shi-fixPLUS cover-slips. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Isotype control: Anti-Fluorescein followed by Alexa Fluor 488 secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225007536
NCBI GeneID	925
NCBI Accession #	NP_001139345.1
NCBI GenBank Nucleotide #	NM_001145873.1
UniProt Accession #	P01732; Q13970; Q4ZG17; D6W5M8
Molecular Weight	32kDa
NCBI Official Full Name	T-cell surface glycoprotein CD8 alpha chain isoform 1
NCBI Official Synonym Full Names	CD8a molecule
NCBI Official Symbol	CD8A
NCBI Official Synonym Symbols	CD8; MAL; p32; Leu2
NCBI Protein Information	T-cell surface glycoprotein CD8 alpha chain; T8 T-cell antigen; T cell co-receptor; OKT8 T-cell antigen; T-cell antigen Leu2; Leu2 T-lymphocyte antigen; CD8 antigen, alpha polypeptide (p32); T-lymphocyte differentiation antigen T8/Leu-2
UniProt Protein Name	T-cell surface glycoprotein CD8 alpha chain
UniProt Gene Name	CD8A
UniProt Synonym Gene Names	MAL
UniProt Entry Name	CD8A_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/cd8-antibody-clone-bu88-flow-cytometry-immunofluorescence-immunocytochemistry-western-blot-elisa/59553>