

Mouse CD8 Monoclonal Antibody | anti-CD8 antibody

MOUSE ANTI HUMAN CD8

CATALOG # AAA49617	HOST Mouse	APPLICATIONS Immunohistochemistry, Immunohistochemistry
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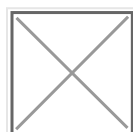
PRODUCT SYNONYMS

CD8; Monoclonal Antibody; MOUSE ANTI HUMAN CD8; anti-CD8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	4B11
Specificity	Mouse anti Human CD8 antibody, clone 4B11 recognizes the human CD8 cell surface antigen, a ~32 kDa glycoprotein expressed by the cytotoxic/suppressor subset of T-cells and weakly by NK cells. Mouse anti Human CD8 antibody, clone 4B11 was raised based on an earlier successful strategy used to generate rabbit polyclonal antibodies against human CD8 employing the same immunizing peptide (Mason et al. 1992). Mouse anti Human CD8 antibody, clone 4B11 has been reported as being suitable for use in Western blotting (Williamson et al. 1998) .
Form/Format	Tissue Culture Supernatant - liquid
Sequence Length	235
Applicable Applications for anti-CD8 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Perservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Immunogen	Synthetic peptide derived from the carboxy terminal region of the human CD8 alpha chain coupled to a N-Terminal cysteine, with the sequence C-KSDGKPLSSARYV. The peptide was coupled to bovine serum albumin and keyhole limpet hemocyanin
Histology PositiveControl Tissue	Human Tonsil
Fusion Partners	Spleen cells from immunised mice were fused with cells of a mouse p3-NS1-Ag4-1 myeloma cell line.
Target Species	Human
Preparation and Storage	Store at 4°C. Do not freeze. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



Application Data

CD8 - AAA49617 - Tonsil. Formalin fixed, paraffin processed tissue. Mag. 40X

NCBI AND UNIPROT INFORMATION

NCBI GI #	225007536
NCBI GeneID	925
NCBI Accession #	NP_001139345.1
NCBI GenBank Nucleotide #	NM_001145873.1
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; CD8 antigen, alpha polypeptide (p32); Leu2 T-lymphocyte antigen; OKT8 T-cell antigen; T cell co-receptor; T-cell antigen Leu2; 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-4b11-immunohistochemistry-immunohistochemistry-elisa/49617>