

Rat anti-Mouse CD8a (Ly 2) Monoclonal Antibody | anti-CD8a (Ly 2) antibody

Anti-Mouse CD8a (Ly 2) FITC (Clone CT-CD8a) (rat IgG2a)

CATALOG # AAA74212	HOST Rat	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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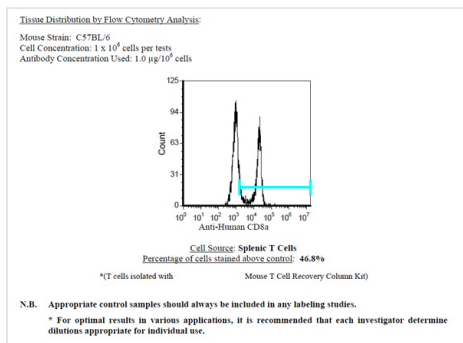
PRODUCT SYNONYMS

CD8a (Ly 2); Monoclonal Antibody; Anti-Mouse CD8a (Ly 2) FITC (Clone CT-CD8a) (rat IgG2a); CD8a (Ly 2) FITC (Clone CT-CD8a) (rat IgG2a); Anti-Mouse CD8a Antigen Monoclonal Antibody; anti-CD8a (Ly 2) antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2a
Clone Number	CT-CD8a
Specificity	CD8a (Ly 2; Lyt 2) (Mouse CD8a)
Form/Format	FITC
Concentration	0.1 mg/ml (varies by lot)
Sequence Length	235
Applicable Applications for anti-CD8a (Ly 2) antibody	IHC (Immunohistochemistry)
Presentation	Biotin/FITC/PE/APC/TC conjugated IgG buffered in PBS, 0.02% NaN3 and EIA grade 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 APC, PE and TC conjugates. For long term storage (Purified, Biotin and FITC), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD8a (Ly 2) antibody	anti-mouse CD8a antigen monoclonal antibody binds to a protein of approximately 30,000 daltons found on 85% of mouse thymocytes, mouse cytotoxic/suppressor T cells and their precursors. It does not bind to mouse helper/inducer T cells. This antibody is not strain specific and can be used with all commonly used laboratory mice. This antibody is suitable for use in flow cytometry, in vivo assays and immunohistochemistry (Frozen and paraffinembedded sections).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19344022
NCBI GeneID	925
UniProt Accession #	P01732; Q13970; Q4ZG17; D6W5M8
Molecular Weight	25,729 Da
NCBI Official Full Name	CD8a molecule
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/cd8a-ly-2-antibody-clone-ct-cd8a-immunohistochemistry-elisa/74212>