

Mouse CD8 Monoclonal Antibody | anti-CD8 antibody

CD8 antibody (FITC)

CATALOG # AAA74674	HOST Mouse	APPLICATIONS Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD8; Monoclonal Antibody; CD8 antibody (FITC); Monoclonal CD8 antibody; Anti-CD8 antibody; CD 8; CD 8 antibody; CD-8; CD-8 antibody; anti-CD8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a k
Clone Number	UCH-T4
Specificity	Human
Form/Format	Liquid in PBS, pH7.4, with <0.1% NaN ₃ .
Concentration	100 tests/ml (varies by lot)
Sequence Length	192
Applicable Applications for anti-CD8 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Cross-Reactivity	Human, Rhesus, Cynomolgus, Chimpanzee.
Biological Significance	CD8 (cluster of differentiation 8) is a transmembrane glycoprotein that serves as a co-receptor for the T cell receptor (TCR). Like the TCR, CD8 binds to a major histocompatibility complex (MHC) molecule, but is specific for the class I MHC protein.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Tag/Conjugate	FITC
Immunogen	Thumocytes and Sezary T cells.
Preparation and Storage	Store at 4°C. Avoid exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-CD8 antibody	Mouse monoclonal CD8 antibody (FITC)
Product Categories/Family for anti-CD8 antibody	Immunology ; Conjugated Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	178673
NCBI GeneID	926

UniProt Accession #	P10966; P14860; P14861; Q15980; Q496E0; Q496E1; Q496E2; Q9UDB4; Q9UDB5; Q9UDB6; Q9UDB7; Q9UDB8
Molecular Weight	22,237 Da
NCBI Official Full Name	CD8 antigen, partial
NCBI Official Synonym Full Names	CD8b molecule
NCBI Official Symbol	CD8B
NCBI Official Synonym Symbols	LY3; P37; LEU2; LYT3; CD8B1
NCBI Protein Information	T-cell surface glycoprotein CD8 beta chain
UniProt Protein Name	T-cell surface glycoprotein CD8 beta chain
UniProt Gene Name	CD8B
UniProt Synonym Gene Names	CD8B1
UniProt Entry Name	CD8B_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/cd8-antibody-clone-uch-t4-immunohistochemistry-flow-cytometry-elisa/74674>