

Mouse anti-Human CD8 Monoclonal Antibody

Mouse Anti-Human CD8

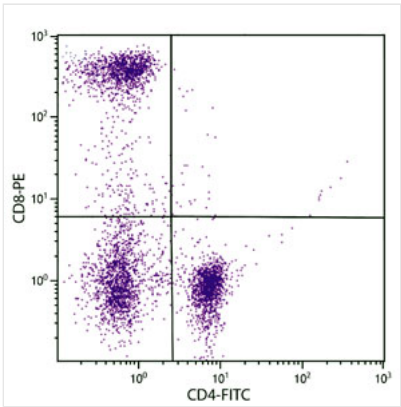
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78630	Mouse	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD8; Monoclonal Antibody; Mouse Anti-Human CD8; Leu-2; Lyt2; Tp32; T8; anti-CD8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse (BALB/c) IgG2ak
Clone Number	UCHT4
Specificity	Human/Rhesus/Cynomolgus/Chimpanzee CD8; Mr 33 kDa
Form/Format	Fluorescein (FITC) Conjugate
Applicable Applications for anti-CD8 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Thymocytes and Sézary T cells
Characterization	To insure lot to lot consistency, each batch of product is tested by flow cytometry to conform with the characteristics of a standard reference reagent.
Warning	Reagents contain sodium azide which is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Preparation and Storage	The fluorescein (FITC) conjugate is supplied as 100 tests in 1.0 mL of PBS/NaN ₃ and a stabilizing agent. Store at 2-8 degree C.



Application Data
Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD8-PE and Mouse Anti-Human CD4-FITC.

ADDITIONAL INFORMATION

Related Product Information for anti-CD8 antibody	CD8 is a 33 kDa transmembrane glycoprotein expressed as either a CD8alphaalpha homodimer or CD8alphabeta heterodimer. It is expressed on the "cytotoxic/suppressor" subpopulation of peripheral T cells. CD8 functions primarily as a coreceptor with MHC class I-restricted TCR's in antigen recognition.
References	1. Barclay, A.N., M.H. Brown, S.K.A. Law, A.J. McKnight, M.G. Tomlinson, and P.A. van der Merwe, eds. 1997. The Leukocyte Antigens Facts Book, 2nd Edition, CD8 Section, Academic Press, New York, p. 149. 2. Zamoyska, R. 1994. Immunity 1:243.

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://www.aaabiotech.com/monoclonal/cd8-antibody-clone-ucht4-flow-cytometry-elisa/78630>