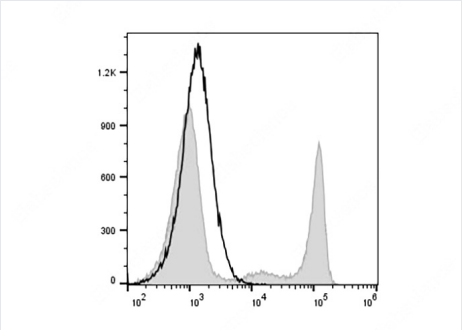
CD8 Antibody – Mouse

PRODUCT OVERVIEW

Product Name	CD8, Antibody
Full Product Name	FITC Anti-Human CD8 Antibody [UCHT-4]
Product Gene Name	anti-CD8 antibody
Product Synonym Names	T8; Leu2
Isotype	IgG1, kappa
Clone Number	UCHT-4
Host	Mouse
Species Reactivity	Human
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Matching Pairs	Antibody: CD8 Clone #UCHT-4 (MBS2584861) Isotype Control: IgG1, kappa Clone #MOPC-21 (MBS2557731)
Molecular Weight	32kDa
Chromosome Location	Chromosome: 2; NC_000002.11 (87011728..87035519, complement). Location: 2p12
OMIM	186910
3D Structure	ModBase 3D Structure for P01732
Conjugation	FITC
Product Categories/Family for anti-CD8 antibody	Antibodies and Reagents; Primary Antibodies; Flow Cytometry Antibodies
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CD8 antibody	Flow Cytometry (FC/FACS)
Related Product Information for anti-CD8 antibody	MBS2584861 is an antibody targeting CD8. Also known as FITC Anti-Human CD8 Antibody [UCHT-4]. Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-CD8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Flow Cytometry (FC/FACS) of anti-CD8 antibody
Staining of normal human peripheral blood cells with FITC Anti-Human CD8 Antibody[UCHT-4] (filled gray histogram) or FITC Mouse IgG1, ? Isotype Control (empty black histogram). Cells in the lymphocytes gate were used for analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD8. It may not necessarily be applicable to this product.

NCBI GI #	925
NCBI GeneID	925
NCBI Accession #	NP_001139345.1
UniProt Primary Accession #	P01732
UniProt Secondary Accession #	Q13970; Q4ZG17; D6W5M8
UniProt Related Accession #	P01732
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
UniProt Protein Name	T-cell surface glycoprotein CD8 alpha chain
UniProt Synonym Protein Names	T-lymphocyte differentiation antigen T8/Leu-2
Protein Family	CD81 antigen
UniProt Gene Name	CD8A
UniProt Synonym Gene Names	MAL
UniProt Entry Name	CD8A_HUMAN
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
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