Mouse anti-Human CD3E Monoclonal Antibody | anti-CD3E antibody

Anti human CD3E mouse monoclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA41077	**Mouse**	**Human**	**Immunohistochemistry, Flow Cytometry, Functional Assay, Western Blot**

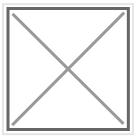
PRODUCT SYNONYMS

CD3E; Monoclonal Antibody; Anti human CD3E mouse monoclonal antibody; T-cell surface glycoprotein CD3 epsilon chain;T-cell surface antigen T3/Leu-4 epsilon chain;T3E; anti-CD3E antibody

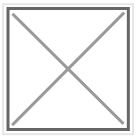
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	159-F-10
Purity/Purification	Protein G purified from mice ascites
Form/Format	Liquid. Supplied as solution form in PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD3E antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant protein of full length of human human CD3E
Conjugation	Unconjugate
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 degree C for frequent use. Store at -20 to -80 degree C for ~12 months from the date of receipt

IMAGES



WB (Western Blot)



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD3E antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1345708
NCBI GeneID	916

UniProt Accession #	P07766; A8K997
Molecular Weight	207
NCBI Official Full Name	T-cell surface glycoprotein CD3 epsilon chain
NCBI Official Synonym Full Names	CD3e molecule, epsilon (CD3-TCR complex)
NCBI Official Symbol	CD3E
NCBI Official Synonym Symbols	T3E; TCRE; IMD18
NCBI Protein Information	T-cell surface glycoprotein CD3 epsilon chain; CD3-epsilon; T-cell surface antigen T3/Leu-4 epsilon chain; CD3e antigen, epsilon polypeptide (TiT3 complex); T-cell antigen receptor complex, epsilon subunit of T3
UniProt Protein Name	T-cell surface glycoprotein CD3 epsilon chain
UniProt Gene Name	**CD3E**
UniProt Synonym Gene Names	T3E
UniProt Entry Name	CD3E_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/cd3e-antibody-clone-159-f-10-immunohistochemistry-flow-cytometry-western-blot-elisa/41077