

Mouse anti-Human hCD3 Monoclonal Antibody | anti-hCD3 antibody

Monoclonal Antibody to hCD3 (Clone: ABM1RV9)

CATALOG # AAA78424	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

hCD3; Monoclonal Antibody; Monoclonal Antibody to hCD3 (Clone: ABM1RV9); T-cell surface glycoprotein CD3 epsilon chain; anti-hCD3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ABM1RV9
Purity/Purification	Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	207
Applicable Applications for anti-hCD3 antibody	FCM/FACS (Flow Cytometry)
Antigen	hCD3
Immunogen Information	Human peripheral lymphocytes were taken as the immunogen for this antibody
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeat freezing and thawing

IMAGES



Application Data

Fig-1: Cell surface staining of hCD3 antibody in h PBMC using 0.5 ug/ 10⁶ cells of Anti-hCD3 (Clone: ABM1RV9). Green represents isotype control; red represents anti-CD3 antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-hCD3 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502671
NCBI GeneID	916
NCBI Accession #	NP_000724.1
NCBI GenBank Nucleotide #	NM_000733.3
UniProt Accession #	P07766; A8K997
Molecular Weight	23,147 Da
NCBI Official Full Name	T-cell surface glycoprotein CD3 epsilon chain
NCBI Official Synonym Full Names	CD3e molecule
NCBI Official Symbol	CD3E
NCBI Official Synonym Symbols	T3E; TCRE; IMD18
NCBI Protein Information	T-cell surface glycoprotein CD3 epsilon chain
UniProt Protein Name	T-cell surface glycoprotein CD3 epsilon chain
UniProt Gene Name	CD3E
UniProt Synonym Gene Names	T3E

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/hcd3-antibody-clone-abm1rv9-flow-cytometry-elisa/78424>