

Mouse anti-Human CD3 Antibody | anti-CD3 antibody

CD3 Antibody

CATALOG # AAA108410	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	----------------------	----------------------------	--

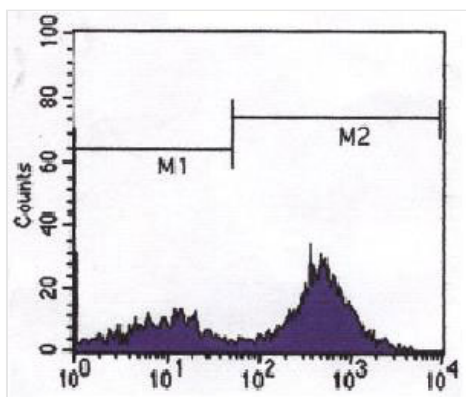
PRODUCT SYNONYMS

CD3; CD3 Antibody; T3Z; CD247; anti-CD3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG2a
Clone Number	4D10A6
Form/Format	Purified antibody in PBS containing 0.03% sodium azide.
Sequence Length	163
Applicable Applications for anti-CD3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Purified recombinant fragment of human CD3 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



Application Data

Figure 1. FCM analysis CD3 expressed in human peripheral blood cells.

ADDITIONAL INFORMATION

Related Product Information for anti-CD3 antibody	CD3 is a component of T cell surface receptor (TCR), it contains 5 invariable chains. gamma-, delta-, epsilon-, and zeta/eta Clevers et al. (1988) showed the TCR/CD3 complex consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits, CD3 is responsible for the signal transduction of the TCR.
Product Categories/Family for anti-CD3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557431
NCBI GeneID	919
NCBI Accession #	NP_000725.1
NCBI GenBank Nucleotide #	NM_000734.3
UniProt Accession #	P20963; Q5VX13; Q8TAX4; B1AK49; A46461
Molecular Weight	â€“ Da
NCBI Official Full Name	T-cell surface glycoprotein CD3 zeta chain isoform 2
NCBI Official Synonym Full Names	CD247 molecule
NCBI Official Symbol	CD247
NCBI Official Synonym Symbols	T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3-ZETA
NCBI Protein Information	T-cell surface glycoprotein CD3 zeta chain
UniProt Protein Name	T-cell surface glycoprotein CD3 zeta chain
UniProt Gene Name	CD247
UniProt Synonym Gene Names	CD3Z; T3Z; TCRZ

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://www.aaabiotech.com/mouse-human-antibody/cd3/108410>