

Rabbit anti-Human CD247/CD3 zeta Monoclonal Antibody | anti-CD247/CD3 zeta antibody

CD247/CD3 zeta Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62416	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

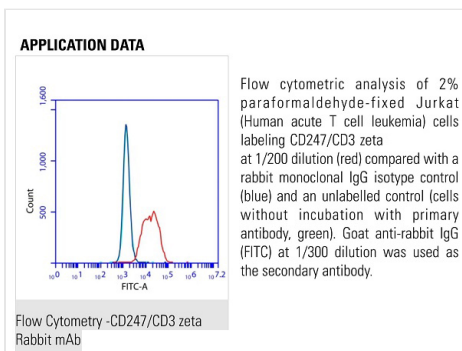
PRODUCT SYNONYMS

CD247/CD3 zeta; Monoclonal Antibody; CD247/CD3 zeta Rabbit mAb; T-cell surface glycoprotein CD3 zeta chain; anti-CD247/CD3 zeta antibody

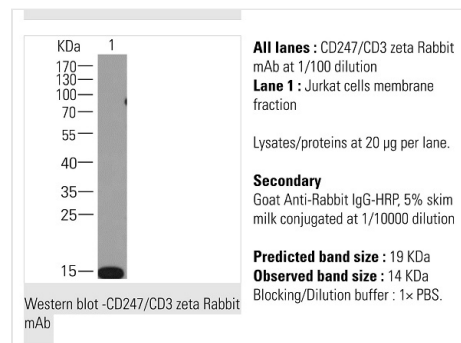
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	163
Applicable Applications for anti-CD247/CD3 zeta antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to CD247/CD3 zeta protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



FCM/FACS (Flow Cytometry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-CD247/CD3 zeta antibody	The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-CD247/CD3 zeta antibody	CD Marker; Subcellular Marker; Membrane

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	19kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd247-cd3-zeta-antibody-flow-cytometry-western-blot-elisa/62416>