

Mouse anti-Human CD3 Monoclonal Antibody | anti-CD3 antibody

CD3 (ABT295) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320711	Mouse	Human	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

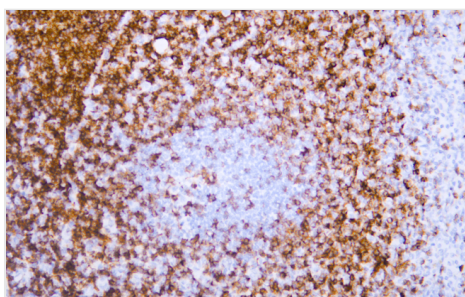
PRODUCT SYNONYMS

CD3; Monoclonal Antibody; CD3 (ABT295) Antibody; CD3E; 4930549J05Rik; A430104F18Rik; AW552088; Cd247; CD247antigen; CD247 antigen; zeta subunit; CD247 molecule; CD3antigen; delta subunit; CD3 delta; CD3 epsilon; CD3 eta; CD3gamma; CD3 molecule delta polypeptide; CD3 molecule; epsilonpolypeptide; gamma; anti-CD3 antibody

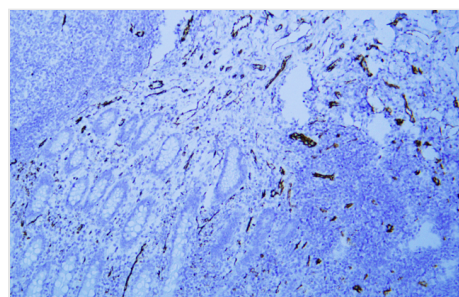
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT295
Specificity	The antibody can specifically recognize human CD3e protein, and shows no reaction with CD3d or CD3g. In western blotting of Jurkat cell lysate, the antibody can label a 23 kDa band corresponding to CD3e.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-CD3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

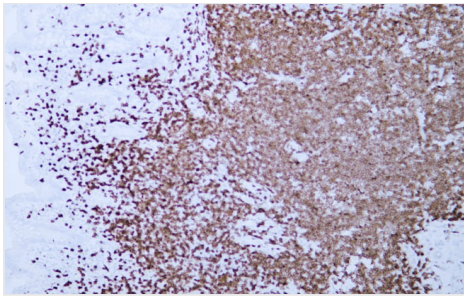
IMAGES



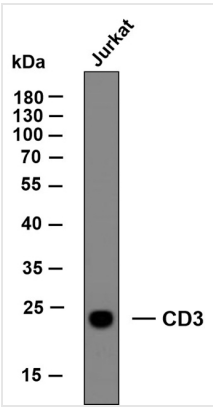
Application Data



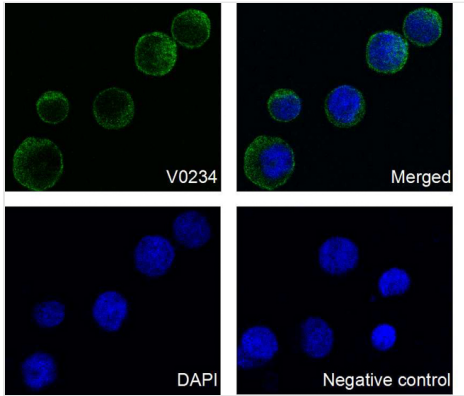
Application Data



Application Data



Application Data



IF (Immunofluorescence)
Confocal immunofluorescent analysis of Jurkat cells labeling CD3 (ABT295) mouse mAb followed by Goat Anti-mouse IgG H&L (FITC Conjugate) sec

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD3 antibody	Primary Antibodies
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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

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://www.aaabiotech.com/monoclonal/cd3-antibody-clone-abt295-immunofluorescence-western-blot-immunohistochemistry-elisa/320711>