

Rabbit CD3D & CD3E Heterodimer Monoclonal Antibody | anti-CD3D antibody

Recombinant Anti-CD3D & CD3E Heterodimer Antibody, Rabbit Monoclonal

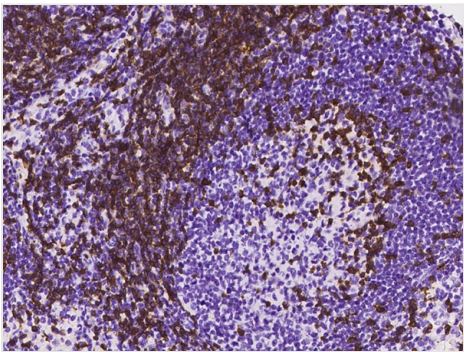
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27755	Rabbit	Human, Cynomolgus	ELISA, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

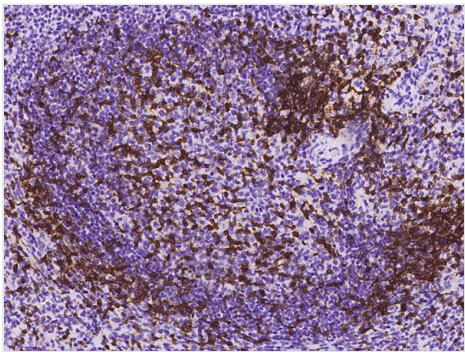
CD3D & CD3E Heterodimer; Monoclonal Antibody; Recombinant Anti-CD3D & CD3E Heterodimer Antibody; Rabbit Monoclonal; CD3D & CD3E Antibody; Rabbit MAb; CD3d molecule; delta (CD3-TCR complex); Anti-CD3-DELTA Antibody; Anti-IMD19 Antibody; Anti-T3D Antibody; anti-CD3D antibody

PRODUCT SPECIFICATIONS

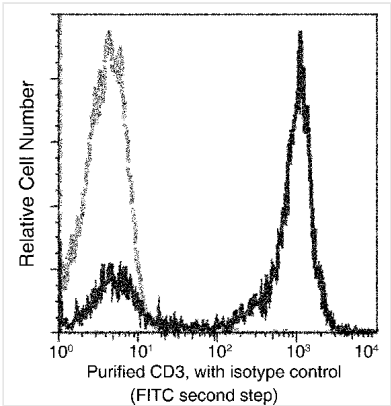
Host	Rabbit
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	301
Specificity	Human CD3D & CD3E Heterodimer. Has cross-reactivity in ELISA and IHC with Human CD3e/CD3 epsilon Protein. No cross-reactivity in ELISA and IHC with Human CD3d/CD3 delta Protein
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CD3D antibody	ELISA, IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	ELISA: 1:5000-1:10,000 IHC-P: 1:100-1:500 FC/FACS/FCM: 1:25-1:100
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human CD3D & CD3E Heterodimer protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD3D & CD3E Heterodimer.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



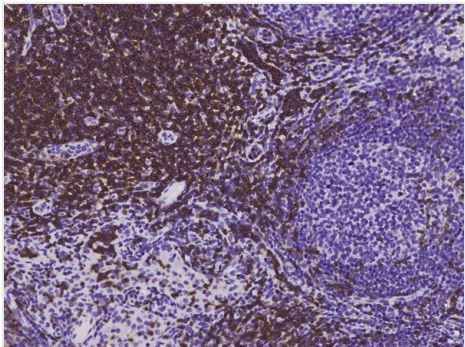
IHC (Immunohistochemistry)
Immunochemical staining CD3 in cynomolgus lymph node with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



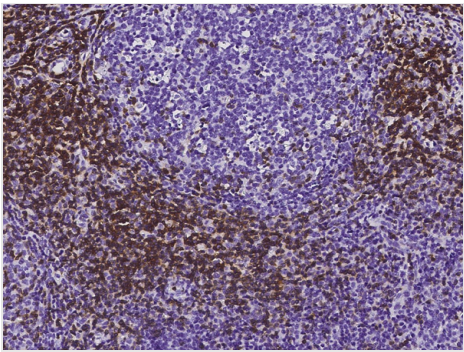
IHC (Immunohistochemistry)
Immunochemical staining CD3 in cynomolgus spleen with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



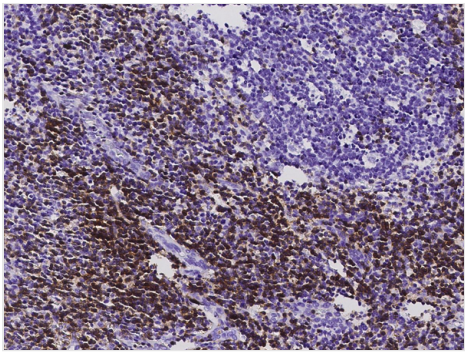
FCM (Flow Cytometry)
Flow cytometric analysis of Human CD3E expression on human whole blood lymphocytes. Cells were stained with purified anti-Human CD3E, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable lymphocytes.



IHC (Immunohistochemistry)
Immunochemical staining of human CD3E in cynomolgus macaque lymphnode with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human CD3E in cynomolgus macaque tonsil with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining CD3E in human tonsil with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

NCBI AND UNIPROT INFORMATION

NCBI GI #	115985
NCBI GeneID	915
UniProt Accession #	P04234; A8MVP6
Molecular Weight	171
NCBI Official Full Name	T-cell surface glycoprotein CD3 delta chain

NCBI Official Synonym Full Names	CD3d molecule, delta (CD3-TCR complex)
NCBI Official Symbol	CD3D
NCBI Official Synonym Symbols	T3D; IMD19; CD3-DELTA
NCBI Protein Information	T-cell surface glycoprotein CD3 delta chain; OKT3, delta chain; CD3 antigen, delta subunit; T-cell receptor T3 delta chain; CD3d antigen, delta polypeptide (TIT3 complex)
UniProt Protein Name	T-cell surface glycoprotein CD3 delta chain
UniProt Gene Name	CD3D
UniProt Synonym Gene Names	T3D
UniProt Entry Name	CD3D_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://www.aaabiotech.com/monoclonal/cd3d-cd3e-heterodimer-antibody-clone-301-immunohistochemistry-flow-cytometry-elisa/27755>