

Mouse anti-Human, Pig Cluster Of Differentiation 3d (CD3d) Monoclonal Antibody | anti-CD3d antibody

Monoclonal Antibody to Cluster Of Differentiation 3d (CD3d)

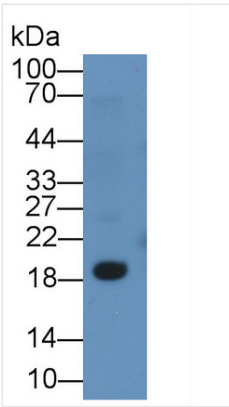
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152638	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cluster Of Differentiation 3d (CD3d); Monoclonal Antibody; Monoclonal Antibody to Cluster Of Differentiation 3d (CD3d); Cluster Of Differentiation 3d; CD3-DELTA; T3D; T-Dell Surface Glycoprotein CD3 Delta Chain; T-cell receptor T3 delta chain; anti-CD3d antibody

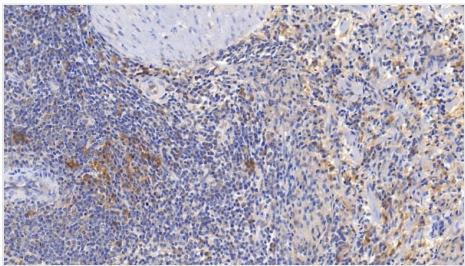
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against CD3d. It has been selected for its ability to recognize CD3d in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Gln18~Ile113
Applicable Applications for anti-CD3d antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Cluster Of Differentiation 3d (CD3d)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



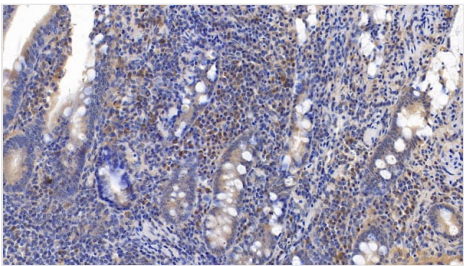
WB (Western Blot)

Western Blot; Sample: Jurkat cell lysate Primary Ab: 2ug/ml Mouse Anti-human CD3d Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: human Spleen Tissue; Primary Ab: 10ug/ml Mouse Anti-human CD3d Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: human Small intestine Tissue; Primary Ab: 10ug/ml Mouse Anti-human CD3d Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD3d antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Signal transduction
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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

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/cluster-of-differentiation-3d-cd3d-antibody-clone-c6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152638>