

Mouse anti-Human Complement Factor D (CFD) Monoclonal Antibody | anti-CFD antibody

Monoclonal Antibody to Complement Factor D (CFD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151126	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Complement Factor D (CFD); Monoclonal Antibody; Monoclonal Antibody to Complement Factor D (CFD); CFD/Complement Factor D; CF-D; DF; PFD; ADN; Adipsin; Properdin Factor D; C3 convertase activator; anti-CFD antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C1
Specificity	The antibody is a Mouse monoclonal antibody Antibody raised against Complement Factor D (CFD). It has been selected for its ability to recognize CFD in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (Please refer to the vial label for the specific concentration.) (varies by lot)
Applicable Applications for anti-CFD antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant proteins/RP
Sequence of Immunogen	Met1~Ala253 (Accession # P00746), with N-terminal His and GST Tag
Organism Species	Human
Conjugation	Unconjugated
Preparation and Storage	Store at 4 degree C for frequent use, -20 degree C for 24 months 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.

IMAGES



IHC (Immunohistochemisry)

DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 40ug/ml Mouse Anti-Human CFD Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohiostchemistry)

DAB staining on IHC-P; Samples: Human Spleen Tissue; Primary Ab: 40ug/ml Mouse Anti-Human CFD Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CFD antibody Immune molecule; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544239
NCBI GeneID	1675
NCBI Accession #	NP_001919.2
NCBI GenBank Nucleotide #	NM_001928.2
UniProt Accession #	P00746; Q5U5S1; Q86VJ5; Q8N4E0; Q8WZB4; B4DV76
Molecular Weight	27,033 Da
NCBI Official Full Name	complement factor D preproprotein
NCBI Official Synonym Full Names	complement factor D (adipsin)
NCBI Official Symbol	CFD
NCBI Official Synonym Symbols	DF; ADN; PFD; ADIPSIN
NCBI Protein Information	complement factor D; properdin factor D; C3 convertase activator; complement factor D preproprotein; D component of complement (adipsin)
UniProt Protein Name	Complement factor D
UniProt Gene Name	CFD
UniProt Synonym Gene Names	DF; PFD
UniProt Entry Name	CFAD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/complement-factor-d-cfd-antibody-clone-c1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151126>