

Mouse CFD (Complement Factor D) ELISA Kit | CFD elisa kit

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CATALOG #
AAA278338

REACTIVITY
Mouse

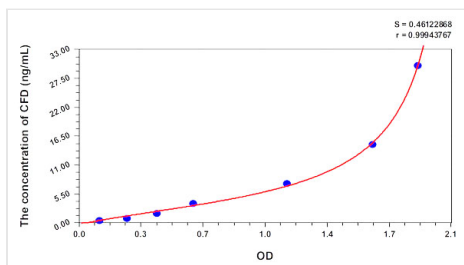
PRODUCT SYNONYMS

CFD (Complement Factor D); Mouse CFD (Complement Factor D) ELISA Kit; CF-D; DF; PFD; ADN; Adipsin; Properdin Factor D; C3 convertase activator; CFD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	0.16-10ug/mL
Sensitivity	0.057ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFD elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CFD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CFD. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse CFD, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse CFD in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CFD elisa kit

[Immune molecule](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	632794820
NCBI GeneID	11537

NCBI Accession #	NP_001278844.1
NCBI GenBank Nucleotide #	NM_001291915.1
UniProt Accession #	P03953 ; Q61280
Molecular Weight	27,986 Da
NCBI Official Full Name	complement factor D isoform 2
NCBI Official Synonym Full Names	complement factor D (adipsin)
NCBI Official Symbol	Cfd
NCBI Official Synonym Symbols	DF; Adn
NCBI Protein Information	complement factor D
UniProt Protein Name	Complement factor D
UniProt Gene Name	Cfd
UniProt Synonym Gene Names	Adn; Df
UniProt Entry Name	CFAD_MOUSE

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/mouse-elisa-kits/cfd-complement-factor-d/278338>