

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

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CATALOG #
AAA278627

REACTIVITY
Rat

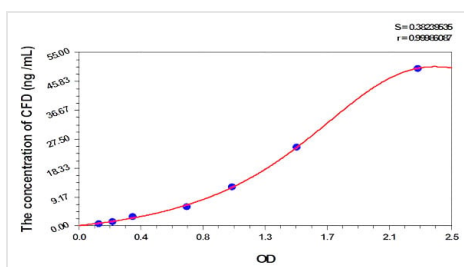
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.16-10ug/mL
Sensitivity	0.051ug/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 Rat CFD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	117647198
NCBI GeneID	54249
NCBI Accession #	NP_001071110.1

NCBI GenBank Nucleotide #	NM_001077642.1
UniProt Accession #	P32038
Molecular Weight	28,442 Da
NCBI Official Full Name	complement factor D
NCBI Official Synonym Full Names	complement factor D
NCBI Official Symbol	Cfd
NCBI Official Synonym Symbols	Df; Adn; EVE
NCBI Protein Information	complement factor D
UniProt Protein Name	Complement factor D
UniProt Gene Name	Cfd
UniProt Synonym Gene Names	Adn; Df

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/rat-elisa-kits/cfd-complement-factor-d/278627>