

Human Complement factor D/Adipsin, CFD ELISA Kit | CFD elisa kit

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CATALOG #
AAA42075

REACTIVITY
Human

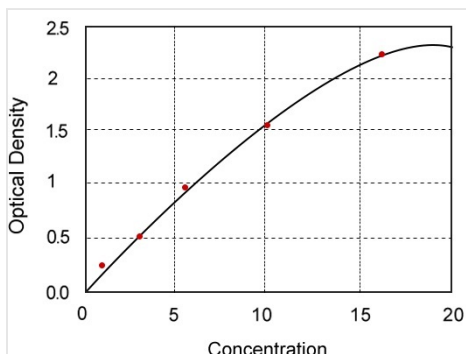
PRODUCT SYNONYMS

Complement factor D/Adipsin; CFD; Human Complement factor D/Adipsin; CFD ELISA Kit; CFD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	97
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.21ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFD elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Complement Factor D/Adipsin (also known as CFD) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CFD antibody. CFD present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CFD Antibody is added and binds to CFD in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CFD antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CFD. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	521026266
UniProt Accession #	P51779
Molecular Weight	27,764 Da
NCBI Official Full Name	Complement factor D
UniProt Protein Name	Complement factor D
UniProt Gene Name	CFD
UniProt Synonym Gene Names	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/human-elisa-kits/complement-factor-d-adipsin-cfd/42075>