

Adipsin/CFD ELISA Kit | Cfd elisa kit

Mouse Adipsin/CFD PicoKine ELISA Kit

CATALOG # AAA124846	REACTIVITY Mouse There is no detectable cross-reactivity with other relevant proteins.	APPLICATIONS ELISA
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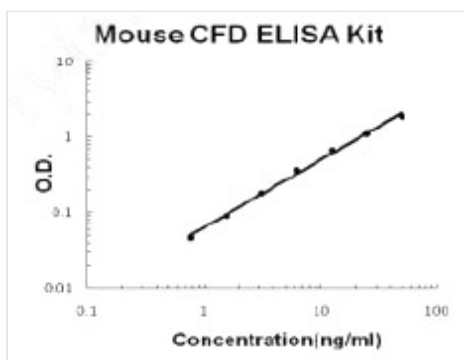
PRODUCT SYNONYMS

Adipsin/CFD; Mouse Adipsin/CFD PicoKine ELISA Kit; Complement factor D; 28 kDa adipocyte protein; Adipsin; C3 convertase activator; Properdin factor D; Cfd; And; Df; Cfd elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse There is no detectable cross-reactivity with other relevant proteins.
Specificity	Natural and recombinant Mouse Adipsin/CFD
Sequence Length	258
Assay Type	Quantitative Sandwich
Detection Range	0.78ng/ml-50ng/ml
Sensitivity	<20pg/ml
Applicable Applications for Cfd elisa kit	ELISA
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cfd elisa kit	Principle of the Assay: Mouse Adipsin/CFD ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from rat specific for Adipsin/CFD has been precoated onto 96-well plates. Standards(Expression system for standard: E.coli, Immunogen sequence: I26-S259) and test samples are added to the wells, a biotinylated detection biotinylated polyclonal antibody from goat specific for Adipsin/CFD is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse Adipsin/CFD amount of sample captured in plate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	632794820
NCBI GeneID	11537
NCBI Accession #	NP_001278844.1
NCBI GenBank Nucleotide #	NM_001291915.2
UniProt Accession #	P03953; Q61280
Molecular Weight	27,986 Da
NCBI Official Full Name	complement factor D isoform 2 preproprotein
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

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/adipsin-cfd/124846>