CFD (Human) ELISA Kit

Catalog # KA4250 Size 1 Kit

Specification

Product Description	CFD (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CFD.
Suitable Sample	Cell culture supernates, Plasma (EDTA, heparin), Serum and Urine
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	312 to 20000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — CFD

Entrez GeneID	1675
Gene Name	CFD
Gene Alias	ADIPSIN, ADN, DF, PFD

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Gene Description	complement factor D (adipsin)
Omim ID	134350
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the trypsin family of peptidases. The encoded protein is a component of the alternative complement pathway best known for its role in humoral suppression of infectious agents. This protein is also a serine protease that is secreted by adipocytes into the bloodstream. Finally, the encoded protein has a high level of expression in fat, suggesting a role for adipose tissue in immune system biology. [provided by RefSeq
Other Designations	C3 convertase activator|D component of complement (adipsin)|complement factor D|complement factor D preproprotein|properdin factor D

Pathway

- Complement and coagulation cascades

Disease

- Cardiovascular Diseases
- Coronary Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Lymphoma

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