



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CFD monoclonal antibody (M02), clone 5F20

Catalog # : H00001675-M02

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant CFD.

Immunogen: CFD (NP_001919.2, 154 a.a. ~ 253 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

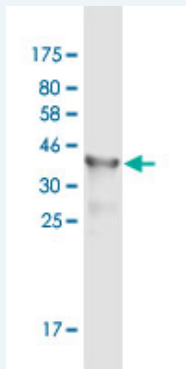
Sequence: GIVNHAGRRPDSLQHVLLPVLDRATCNRRRTHHDGAIERLMCAESNRRD
SCKGDSGGPLVCGGVLEGVVTSGSRVCGNRKKPGIYTRVASYAAWIDS
VLA

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.63 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

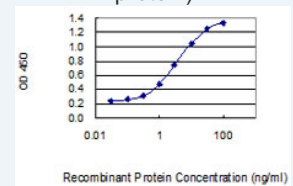
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

Western Blot (Recombinant protein)

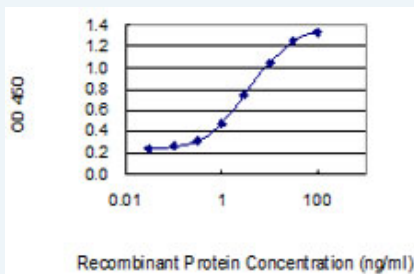
Sandwich ELISA (Recombinant protein)



Recombinant Protein Concentration (ng/ml)

[enlarge](#)

ELISA



Detection limit for recombinant GST tagged CFD is 0.03 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1675](#)

GeneBank [NM_001928.2](#)

Accession#:

Protein [NP_001919.2](#)

Accession#:

Gene Name: CFD

Gene Alias: ADIPSIN,ADN,DF,PFD

Gene complement factor D (adipsin)

Description:

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 C3 convertase activator,D component of complement

Designations: (adipsin),complement factor D,complement factor D preproprotein,properdin factor D

Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

[Cardiovascular Diseases](#) [Coronary Disease](#) [Diabetes Mellitus, Type 2](#) [Edema](#)

[Genetic Predisposition to Disease](#) [Lymphoma, Non-Hodgkin](#)