

Rabbit anti-Human CFD mAb(CAP)

Catalog No.: RMK0314

Basic Information

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RMK0314

Catagory
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG


Purification
Affinity purification


Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human CFD Antibody

Contact

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Background

This gene encodes a member of the S1, or chymotrypsin, family of serine peptidases. This protease catalyzes the cleavage of factor B, the rate-limiting step of the alternative pathway of complement activation. This protein also functions as an adipokine, a cell signaling protein secreted by adipocytes, which regulates insulin secretion in mice. Mutations in this gene underlie complement factor D deficiency, which is associated with recurrent bacterial meningitis infections in human patients. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature protease.

Immunogen Information

Immunogen
Recombinant Human CFD Protein

Cross-Reactivity

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Assay Applications

Human CFD multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human CFD mAb(Cat. No.RMK0314)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human CFD mAb(Cat. No.RMK0315)
Standard	6.86-5000pg/mL	Recombinant Human CFD Protein

Validation Data

Standard Curve Chart

