Rabbit anti-Human CFD mAb(CAP)

Catalog No.: RMK0314

Basic Information

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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

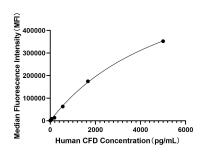
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Assay Applications

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





Standard Curve Chart