Mouse CFH Antibody Pair Set

Catalog No. E-KAB-0300 **Applications** ELISA
Synonyms CF-H, AHUS1, AMBP1, FH, FHL1, ARMD4, ARMS1, CFHL3, HF, HF1, HF2, HUS

Kit components & Storage

Title	Specifications	Storage
Mouse CFH Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze / thaw cycles.
Mouse CFH Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze / thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0300)	
		Mouse CFH Capture Antibody	Mouse CFH Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse CFH protein	Recombinant Mouse CFH protein
	Swissprot	P06909	
Product details	Reactivity	Mouse	Mouse
	Host	Sheep	Sheep
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Mouse CFH in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
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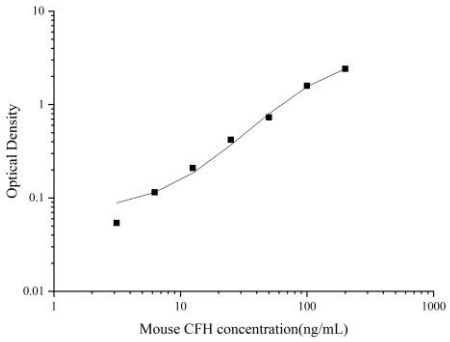
Applications

Mouse CFH Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4μg/mL	Mouse CFH Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse CFH Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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