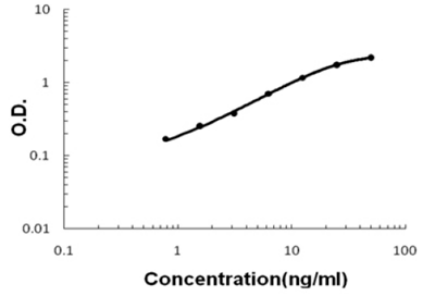
Cfh (Mouse) ELISA Kit

Catalog # KA5095 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Cfh (Mouse) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of mouse Complement Factor H/CFH in cell culture supernatants, cell lysates, serum and plasma (he parin, EDTA).
Suitable Sample	Cell Culture Supernatants, Cell Lysates, Plasma (Heparin, EDTA) and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.78 to 50 ng/mL
Reactivity	Mouse
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

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Applications

- Quantification

Gene Info — Cfh

Entrez GeneID	12628
Gene Name	Cfh
Gene Alias	Mud-1, NOM, Sas-1, Sas1
Gene Description	complement component factor h
Gene Ontology	Hyperlink
Other Designations	complement component factor H|complement factor H related protein 3A4/5G4

Publication Reference

- Tumor-derived complement C3 overexpression in STK11-mutant lung adenocarcinoma drives tumor growth and immune checkpoint inhibitor resistance.

  Zhang Yu, Chen Lei, Wang Yining, Li Jian, Zhao Xi, Zhou Xiaoming, Xu Feng.

  Journal for ImmunoTherapy of Cancer 2026 Jun; 14(6):e009876.

  Application: Flow Cyt, Func, IHC-P, qPCR, RNAi, S-ELISA, WB-Ce, Human, Mouse, A549, Human tumor tissues, Human plasma, Mouse tumor tissues

- Physical exercise modulates the microglial complement pathway in mice to relieve cortical circuitry deficits induced by mutant human TDP-43.

  Ji-An Wei, Linglin Liu, Xichen Song, Bilian Lin, Jing Cui, Lanzhi Luo, Yuchu Liu, Shihua Li, Xiaojiang Li, Kwok-Fai So, Sen Yan, Li Zhang.

  Cell Reports 2023 Mar; 42(3):112240.

  Application: Quant, Mouse, Mouse serum

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