

M057412

Factor H Antibody



- ☐ 50ul
- ☐ 100 uL

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Description:

Glycoprotein that plays an essential role in maintaining a well-balanced immune response by modulating complement activation. Acts as a soluble inhibitor of complement, where its binding to self markers such as glycan structures prevents complement activation and amplification on cell surfaces. Accelerates the decay of the complement alternative pathway (AP) C3 convertase C3bBb, thus preventing local formation of more C3b, the central player of the complement amplification loop. As a cofactor of the serine protease factor I, CFH also regulates proteolytic degradation of already-deposited C3b. In addition, mediates several cellular responses through interaction with specific receptors. For example, interacts with CR3/ITGAM receptor and thereby mediates the adhesion of human neutrophils to different pathogens. In turn, these pathogens are phagocytosed and destroyed.

Uniprot : P08603

Alternative Names:

adrenomedullin binding protein; age related maculopathy susceptibility 1; AHUS 1; AHUS1; AMBP 1; AMBP1; ARMD 4; ARMD4; ARMS 1; ARMS1; beta 1 H globulin; beta 1H; beta1H; CFAH_HUMAN; CFH; CFHL 3; CFHL3; Complement factor H; complement factor H, isoform b; Factor H; factor H like 1; FH; FHL 1; FHL1; H factor 1 (complement); H factor 1; H factor 2 (complement); HF 1; HF 2; HF; HF1; HF2; HUS; MGC88246;

Reactivity : Human

Source : Mouse monoclonal

Mol.Wt. : 139kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000