

#M66001

## Factor H Mouse mAb

- 50 µl
- 100 µl
- 200 µl



Orders  400-6123-828  
orders@ab-mart.com  
Web  www.ab-mart.com.cn

### DESCRIPTION

Factor H is a member of the regulators of complement activation family and is a complement control protein. The protein is a large, soluble glycoprotein that circulates in human plasma. Its principal function is to regulate the Alternative Pathway of the complement system, ensuring that the complement system is directed towards pathogens or other dangerous material and does not damage host tissue. Factor H regulates complement activation on self-cells and surfaces by possessing both cofactor activity for the Factor I mediated C3b cleavage, and decay accelerating activity against the alternative pathway C3-convertase, C3bBb. Factor H exerts its protective action on self-cells and self-surfaces but not on the surfaces of bacteria or viruses.

### SOURCE

This Abmart monoclonal antibody is produced by immunizing mice with a polypeptide (Abmart SEAL mAb technology) corresponding to factor H protein.

### STORAGE

Store at -20°C, stable for one year from the date of shipment.

### ALIASES

CFH, HF, HF1, HF2

### REACTIVITY

*Homo sapiens*

### ISOTYPE

Mouse IgG

### PREDICTED MOLECULAR WEIGHT

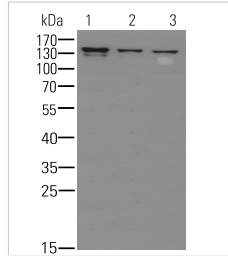
139 KDa

### RECOMMEND ANTIBODY DILUTIONS

Western blotting 1:1000-1:5000

**\*For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.**

### APPLICATION DATA



Western blot - Factor H Mouse mAb for the plasma of human

### COMPANION PRODUCTS

#M21001 Goat Anti-Mouse IgG-HRP  
#M66002 C1 INH Mouse mAb  
#M66003 C1s Mouse mAb  
#M66004 C1r Mouse mAb  
#M66005 Properdin Mouse mAb  
#M66006 Factor D Mouse mAb

**All lanes :** Factor H Mouse mAb for the plasma of human at different dilution

**Lane 1 :** 1/1000 dilution

**Lane 2 :** 1/2000 dilution

**Lane 3 :** 1/5000 dilution

Lysates/proteins at 20 µg per lane.

### Secondary

Goat Anti-Mouse IgG-HRP, 5% skim milk conjugated at 1/10000 dilution

**Predicted band size :** 139 kDa

**Observed band size :** 139 kDa

Blocking/Dilution buffer : 1× PBS.

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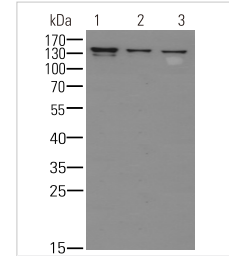
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#M66003 C1s Mouse mAb  
#M66004 C1r Mouse mAb  
#M66005 Properdin Mouse mAb  
#M66006 Factor D Mouse mAb

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**Applications Key:** WB—Western blot, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence

rev.2017-1

For *in vitro* research use only and not intended for use in humans or animals.

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