# **Product Datasheet**

# Complement Factor H-related 5/CFHR5 Antibody (3A10A5) - BSA Free NBP2-52441

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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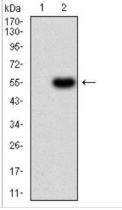
#### NBP2-52441

Complement Factor H-related 5/CFHR5 Antibody (3A10A5) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A10A5
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	64.4 kDa
Product Description	
Host	Mouse
Gene Symbol	CFHR5
Species	Human, Mouse
Immunogen	Purified recombinant fragment of human Complement Factor H-related 5/CFHR5 (AA: 344-569) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200- 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

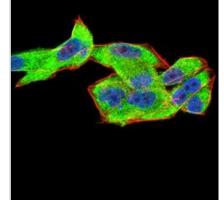
#### Images

Western Blot: Complement Factor H-related 5/CFHR5 Antibody (3A10A5) [NBP2-52441] - Analysis using CFHR5 mAb against HEK293 (1) and CFHR5 (AA: 344-569)-hIgGFc transfected HEK293 (2) cell lysate.





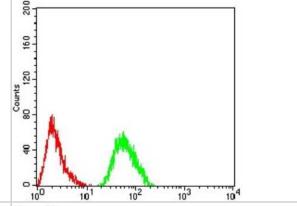
Immunocytochemistry/Immunofluorescence: Complement Factor Hrelated 5/CFHR5 Antibody (3A10A5) [NBP2-52441] - Analysis of Hela cells using CFHR5 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

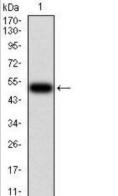


Immunohistochemistry: Complement Factor H-related 5/CFHR5 Antibody (3A10A5) [NBP2-52441] - Analysis of paraffin-embedded ovarian cancer tissues using CFHR5 mouse mAb with DAB staining.

Flow Cytometry: Complement Factor H-related 5/CFHR5 Antibody (3A10A5) [NBP2-52441] - Flow cytometric analysis of Hela cells using CFHR5 mouse mAb (green) and negative control (red).

Western Blot: Complement Factor H-related 5/CFHR5 Antibody (3A10A5) [NBP2-52441] - Western blot analysis using CFHR5 mAb against human CFHR5 (AA: 344-569) recombinant protein. (Expected MW is 51.8 kDa)

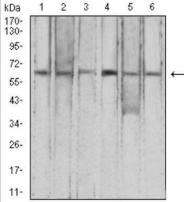




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Western Blot: Complement Factor H-related 5/CFHR5 Antibody (3A10A5) [NBP2-52441] - Analysis using CFHR5 mouse mAb against HepG2 (1), K562 (2), L-02 (3), SK-Hep-1 (4), SMMC-7721 (5), and NIH/3T3 (6) cell lysate.



Immunohistochemistry: Complement Factor H-related 5/CFHR5 Antibody (3A10A5) [NBP2-52441] - Analysis of paraffin-embedded cervical cancer tissues using CFHR5 mouse mAb with DAB staining. ELISA: Complement Factor H-related 5/CFHR5 Antibody (3A10A5) **ELISA Result** 0.D. [NBP2-52441] - Black line: Control Antigen (100 ng); Purple line: Antigen 1.6 (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng). 1.4 1.2 1 0.8 0.6 0.4 0.2 0 10^-2 10^-3 10^4 10^-5 Serial Dilutions of Antibody Control Antigen = 100ng -Antigen=10ng Antigen= 50ng -Antigen=100ng

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#### Products Related to NBP2-52441

3845-F5-050	Complement Factor H-related 5/CFHR5
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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