# **Product Datasheet**

# 5-HT3B Antibody (4G6H7) - BSA Free NBP2-61792

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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# NBP2-61792

5-HT3B Antibody (4G6H7) - BSA Free

5-H13B Antibody (4G6H7) - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G6H7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	50.3 kDa
Product Description	
Description	Novus Biologicals Mouse 5-HT3B Antibody (4G6H7) - BSA Free (NBP2-61792) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9177
Gene Symbol	HTR3B
Species	Human
Immunogen	Purified recombinant fragment of human 5-HT3B (AA: extra 23-150) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA

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<b>Product Application Details</b>	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000



#### Page 2 of 3 v.20.1 Updated 9/9/2025 **Images** Western Blot: 5-HT3B Antibody (4G6H7) [NBP2-61792] - Analysis using 1 HTR3B mAb against HEK293 (1) and HTR3B (AA: extra 23-150)-hlgGFc transfected HEK293 (2) cell lysate. 95-72-55-43-34-26-17-11-Western Blot: 5-HT3B Antibody (4G6H7) [NBP2-61792] - Analysis using kDa 170-HTR3B mAb against human HTR3B (AA: extra 23-150) recombinant 130protein. (Expected MW is 41.1 kDa) 95-72-55-43-34-26-17-11kDa Western Blot: 5-HT3B Antibody (4G6H7) [NBP2-61792] - Analysis using HTR3B mouse mAb against SH-SY5Y (1) and Hela (2) cell lysate. 130-95-72-55-43-34-26-17-11-ELISA: 5-HT3B Antibody (4G6H7) [NBP2-61792] - Black line: Control **ELISA Result** O.D. Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); 1.6 1.4 Red line:Antigen (100 ng) 1.2 1 0.8 0.6 0.4 0.2 10^-2 10^-3 10^4 10^-5



Serial Dilutions of Antibody

-Antigen=10ng

-Antigen=100ng

- Control Antigen = 100ng

-Antigen=50ng



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# **Products Related to NBP2-61792**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-90316PEP 5-HT3B Recombinant Protein Antigen

#### 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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