

# Product Datasheet

## Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (2D2D10) - BSA Free NBP2-61677

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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**NBP2-61677**

Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (2D2D10) - BSA Free

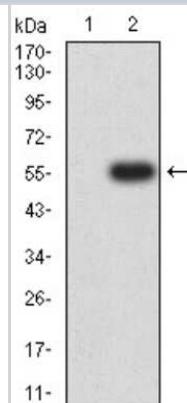
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D2D10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	53 kDa

Product Description	
Host	Mouse
Gene ID	1138
Gene Symbol	CHRNA5
Species	Human, Rat
Immunogen	Purified recombinant fragment of human Nicotinic Acetylcholine R alpha 5/CHRNA5 (AA: extra 23-254) expressed in E. Coli.

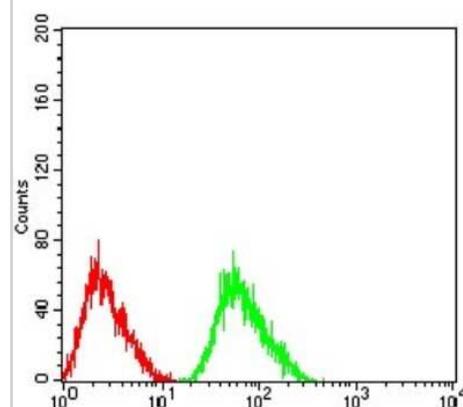
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000

**Images**

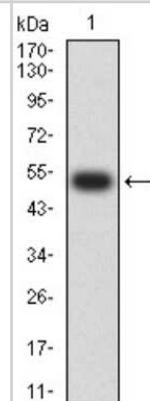
Western Blot: Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (2D2D10) [NBP2-61677] - Analysis using CHRNA5 mAb against HEK293 (1) and CHRNA5 (AA: 23-254)-hlgGFc transfected HEK293 (2) cell lysate.



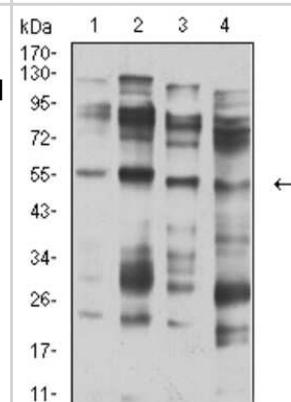
Flow Cytometry: Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (2D2D10) [NBP2-61677] - Analysis of SK-N-SH cells using CHRNA5 mouse mAb (green) and negative control (red).



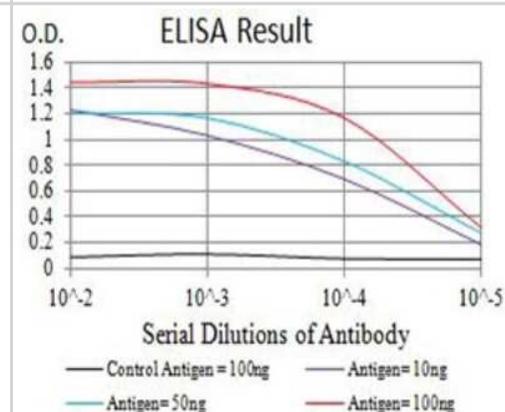
Western Blot: Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (2D2D10) [NBP2-61677] - Analysis using CHRNA5 mAb against human CHRNA5 (AA: 23-254) recombinant protein. (Expected MW is 52.5 kDa)



Western Blot: Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (2D2D10) [NBP2-61677] - Analysis using CHRNA5 mouse mAb against membrane protein lysate of C6 (1), membrane protein lysate of SK-N-SH (2), membrane protein lysate of C6 (3), and C6 (4) cell lysate.



ELISA: Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (2D2D10) [NBP2-61677] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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### Products Related to NBP2-61677

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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)
H00001138-Q01-10ug	Recombinant Human Nicotinic Acetylcholine R alpha 5/CHRNA5 GST (N-Term) Protein

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### 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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