

Product Datasheet

Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (7D3) - Azide and BSA Free H00001138-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001138-M01

Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (7D3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7D3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

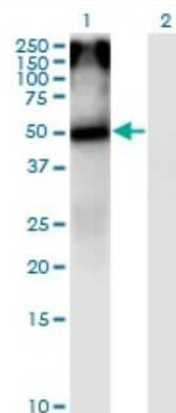
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1138
Gene Symbol	CHRNA5
Species	Human
Specificity/Sensitivity	CHRNA5 - cholinergic receptor, nicotinic, alpha polypeptide 5
Immunogen	CHRNA5 (NP_000736, 38 a.a. ~ 131 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SEPSSIAKHEDSLLKDLFQDYERWVRPVEHLNDKIKIKFGLAISQLVDVDEKNQL MTTNVWLKQEWIDVKLRWNPDDYGGIKVIRVPSDSVWTP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

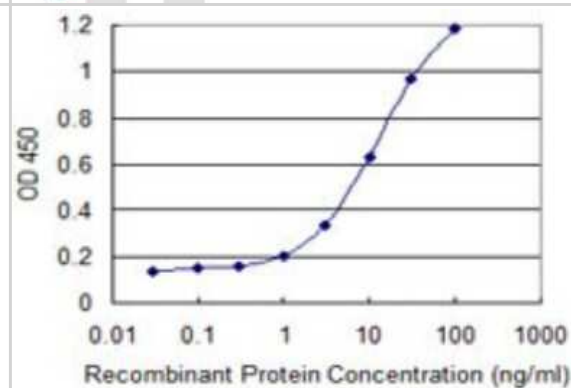


Images

Western Blot: Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (7D3) [H00001138-M01] - Analysis of CHRNA5 expression in transfected 293T cell line by CHRNA5 monoclonal antibody (M01), clone 7D3. Lane 1: CHRNA5 transfected lysate (Predicted MW: 53.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody (7D3) [H00001138-M01] - Detection limit for recombinant GST tagged CHRNA5 is 0.3 ng/ml as a capture antibody.





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Products Related to H00001138-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00001138-Q01-10ug	Recombinant Human Nicotinic Acetylcholine R alpha 5/CHRNA5 GST (N-Term) Protein

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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