

Product Datasheet

Nicotinic Acetylcholine Receptor beta 2 Antibody (12H2) - BSA Free NBP3-43572

Unit Size: 0.2 mg

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

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NBP3-43572

Nicotinic Acetylcholine Receptor beta 2 Antibody (12H2) - BSA Free

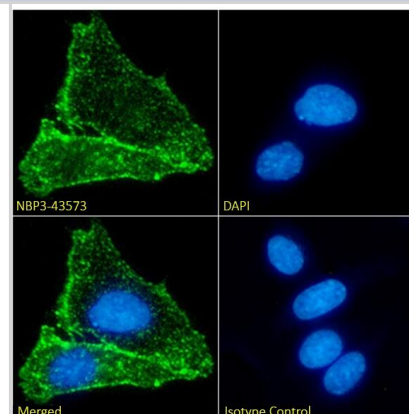
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	12H2
Preservative	0.02% Proclin 300
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Nicotinic Acetylcholine Receptor beta 2 Antibody (12H2) - BSA Free (NBP3-43516) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1141
Gene Symbol	CHRNA2
Species	Human
Specificity/Sensitivity	This antibody recognizes human alpha4beta2 receptor protein. The AChR responds by an extensive change in conformation after binding acetylcholine, that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane permeable to sodium ions.
Immunogen	The original antibody was generated by immunizing female BALB/c mice with human alpha4beta2 receptor protein purified in n-dodecyl-beta-D-maltopyranoside (DDM). (Uniprot# P17787)

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Immunocytochemistry/ Immunofluorescence: Nicotinic Acetylcholine Receptor beta 2 Antibody (12H2) - BSA Free [NBP3-43572] - Immunofluorescence analysis of paraformaldehyde fixed Kelly cells on coverslips stained with the chimeric version of this antibody, NBP3-43573 (1:100 dilution) for 1h followed by Alexa Fluor® 488 secondary antibody (1:1000 dilution), showing membrane staining. The nuclear stain is DAPI (blue). Panels show, from left-right, top-bottom, NBP3-43573, DAPI, merged channels, and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor® 488 secondary antibody.





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Products Related to NBP3-43572

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00001141-Q01-10ug	Recombinant Human Nicotinic Acetylcholine Receptor beta 2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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