

# Product Datasheet

## beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) - BSA Free NBP2-61710

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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**NBP2-61710**

beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) - BSA Free

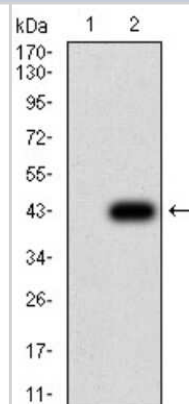
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5G3B5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	46.5 kDa

Product Description	
Description	Novus Biologicals Mouse beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) - BSA Free (NBP2-61710) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	154
Gene Symbol	ADRB2
Species	Human, Rat
Immunogen	Purified recombinant fragment of human beta-2 Adrenergic R/ADRB2 (AA: 302-413) expressed in E. Coli.

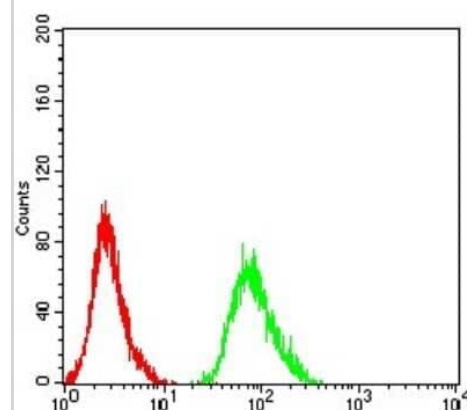
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000

**Images**

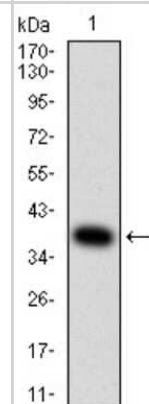
Western Blot: beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) [NBP2-61710] - Analysis using ADRB2 mAb against HEK293 (1) and ADRB2 (AA: 302-413)-hIgGFc transfected HEK293 (2) cell lysate.



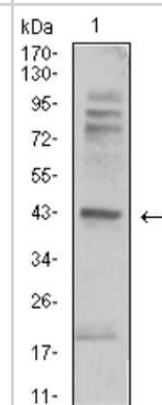
Flow Cytometry: beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) [NBP2-61710] - Analysis of MCF-7 cells using ADRB2 mouse mAb (green) and negative control (red).



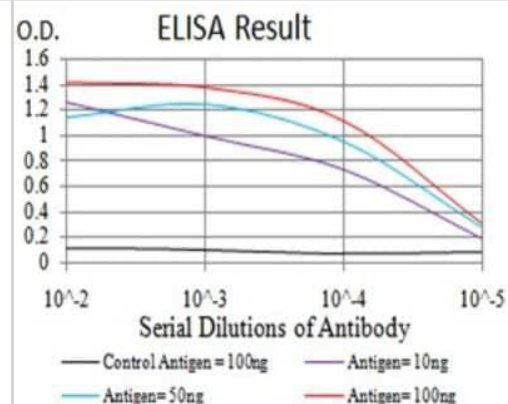
Western Blot: beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) [NBP2-61710] - Analysis using ADRB2 mAb against human ADRB2 (AA: 302-413) recombinant protein. (Expected MW is 38.5 kDa)



Western Blot: beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) [NBP2-61710] - Analysis using ADRB2 mouse mAb against C6 (1) cell lysate.



ELISA: beta-2 Adrenergic R/ADRB2 Antibody (5G3B5) [NBP2-61710] - 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 NBP2-61710**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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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