# **Product Datasheet**

# GluR2 Antibody (7A7D12) - BSA Free NBP2-61776

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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# NBP2-61776

GluR2 Antibody (7A7D12) - BSA Free

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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	7A7D12
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	99 kDa
Product Description	
Description	Novus Biologicals Mouse GluR2 Antibody (7A7D12) - BSA Free (NBP2-61776) 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	2891
Gene Symbol	GRIA2
Species	Human
Immunogen	Purified recombinant fragment of human GluR2 (AA: 35-175) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000



#### **Images** Western Blot: GluR2 Antibody (7A7D12) [NBP2-61776] - Analysis using kDa 1 170-GRIA2 mAb against human GRIA2 (AA: 35-175) recombinant protein. 130-(Expected MW is 41.9 kDa) 95-72-55-43-34-26-17-11-Western Blot: GluR2 Antibody (7A7D12) [NBP2-61776] - Analysis using kDa 170-GRIA2 mAb against HEK293 (1) and GRIA2 (AA: 35-175)-hlgGFc 130transfected HEK293 (2) cell lysate. 95-72-55-43-34-26-17-11-ELISA: GluR2 Antibody (7A7D12) [NBP2-61776] - 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 0.8 0.6 0.4 0.2 0 10^-2 10^-3 10^4 10^-5 Serial Dilutions of Antibody - Control Antigen = 100ng -Antigen=10ng -Antigen=50ng -Antigen=100ng ELISA: GluR2 Antibody (7A7D12) [NBP2-61776] - Analysis of SK-N-SH cells using GRIA2 mouse mAb (green) and negative control (red). 22



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### **Products Related to NBP2-61776**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

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

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)

NBP2-10653 GluR2 Overexpression Lysate

#### 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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