

# Product Datasheet

## **NMDAR2A Antibody (N327/95) [FL594] - Chimeric - BSA Free** **NBP3-52421**

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52421**

NMDAR2A Antibody (N327/95) [FL594] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	N327/95
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL594
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	170 kDa

Product Description	
Description	<p>FL594 Excitation: 594 nm, Emission: 615nm. Each order is a unique lot. For specialized requirements, please inquire for available options.</p> <p>This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N327/95 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N327/95 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media and conjugated.</p>
Host	Chicken
Gene ID	2903
Gene Symbol	GRIN2A
Species	Human, Mouse, Rat, Rabbit
Specificity/Sensitivity	Does not cross-react with GluN2B/NR2B
Immunogen	Fusion protein amino acids 75-325 (extracellular N-terminus) of rat NMDAR2A (Uniprot#: Q00959) produced recombinantly in E. Coli

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:500-1:1000, Immunohistochemistry-Paraffin 1:500-1:1000





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### **Products Related to NBP3-52421**

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DBD00	BDNF [HRP]
NBP2-82196	Human NMDAR2A ELISA Kit (Colorimetric)
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free
NB300-118	NMDAR1 Antibody (R1JHL)

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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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