

# Product Datasheet

## VGLUT2 Antibody (N29/29) [FL650] - Chimeric - BSA Free NBP3-52378

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52378**

VGLUT2 Antibody (N29/29) [FL650] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	N29/29
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL650
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	60 kDa

Product Description	
Description	<p>FL650 Excitation: 654 nm, Emission: 672nm. 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 N29/29 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N29/29 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	57084
Gene Symbol	SLC17A6
Species	Human, Mouse, Rat, Chicken
Reactivity Notes	Electric Ray
Specificity/Sensitivity	Does not cross-react with VGlut1 or VGlut3
Immunogen	Fusion protein amino acids 501-582 (cytoplasmic C-terminus) of rat VGLUT2 (Uniprot#: Q9JI12) produced recombinantly in E. Coli

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000





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### **Products Related to NBP3-52378**

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NBP2-46640PEP	VGLUT2 Recombinant Protein Antigen
NBP2-46641PEP	VGLUT2 Recombinant Protein Antigen
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free
NB120-11427	Parvalbumin Antibody - BSA Free

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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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