

# Product Datasheet

## **VGLUT1 Antibody (S28-9) [Janelia Fluor® 525] NBP2-59329JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59329JF525**

VGLUT1 Antibody (S28-9) [Janelia Fluor® 525]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | S28-9                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                 |
| Gene ID                 | 57030                                                                                 |
| Gene Symbol             | SLC17A7                                                                               |
| Species                 | Human, Mouse, Rat                                                                     |
| Specificity/Sensitivity | Detects 52kDa. No cross-reactivity against VGlut2.                                    |
| Immunogen               | Fusion protein amino acids 493-560 (cytoplasmic C-terminus) of rat VGlut1             |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.      |





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### **Products Related to NBP2-59329JF525**

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|                   |                                                      |
|-------------------|------------------------------------------------------|
| NBP1-97005JF525   | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525] |
| H00057030-P01-2ug | Recombinant Human VGLUT1 GST (N-Term) Protein        |
| DBD00             | BDNF [HRP]                                           |
| NBP2-33597PEP     | VGLUT1 Recombinant Protein Antigen                   |

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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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