

# Product Datasheet

## **SYT7 Antibody (S275-14) [Janelia Fluor® 669] NBP2-22420JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-22420JF669**

SYT7 Antibody (S275-14) [Janelia Fluor® 669]

| 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               | S275-14                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                          |
| Gene ID                 | 9066                                                                                                                           |
| Gene Symbol             | SYT7                                                                                                                           |
| Species                 | Human, Mouse, Rat                                                                                                              |
| Specificity/Sensitivity | Detects approx 45kDa. Does not cross-react with Synaptotagmin-6 (or others). Can identify other isoforms bands at approx 65kD. |
| Immunogen               | Fusion protein amino acids 150-239 (Cytoplasmic C2A domain) of mouse Synaptotagmin-7                                           |
| 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 NBP2-22420JF669**

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|                    |                                                          |
|--------------------|----------------------------------------------------------|
| NBP2-27231JF669    | Mouse IgG2b Isotype Control (MPC-11) [Janelia Fluor 669] |
| H00009066-Q01-10ug | Recombinant Human SYT7 GST (N-Term) Protein              |
| 7268-CT-100        | CTLA-4 [Unconjugated]                                    |
| NBL1-16655         | SYT7 Overexpression Lysate                               |

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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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