

# Product Datasheet

## **RTN1-A/NSP Antibody (RNL-3) [Janelia Fluor® 549] NBP1-97735JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97735JF549**

RTN1-A/NSP Antibody (RNL-3) [Janelia Fluor® 549]

| 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               | RNL-3   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | Janelia Fluor 549   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 6252  |
| Gene Symbol             | RTN1  |
| Species                 | Human, Primate, Rabbit  |
| Reactivity Notes        | Reacts with Rhesus Primate.   |
| Specificity/Sensitivity | In normal tissues, RNL-3 reacts with brain Purkinje cells, pancreatic islet cells, cells in the pituitary gland and some (peripheral) nerve fibers. In addition, a few epithelia show positive staining.  |
| Immunogen               | RNL-3 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with the small cell lung cancer cell line NCI-H82. RNL-3 recognizes an epitope located within the region of amino acids 421-589 of the neuro-endocrine specific protein Reticulon-1A (NSP-A), which is also present in the N-terminal part of Reticulon-1B (NSP-B). |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |

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





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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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