

Product Datasheet

RTN1-A/NSP Antibody (RNL-4) [PE/Cy7] NBP1-97673PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 5/14/2025 v.20.1

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NBP1-97673PECY7

RTN1-A/NSP Antibody (RNL-4) [PE/Cy7]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | RNL-4 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | PE/Cy7 |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 6252 |
| Gene Symbol | RTN1 |
| Species | Human, Rat, Porcine |
| Specificity/Sensitivity | This antibody recognizes an epitope located within the first 20 amino acids of Reticulon-1C (NSP-C). It reacts with peripheral nerves and ganglia of various tissues and cross-reacts with smooth muscle cells and myoepithelium. In the central nervous system it reacts with the neurohypophysis and pars intermedia of the pituitary gland, and a weak diffuse staining was observed in neurons of the granular and molecular layer of the cerebellar cortex, while glial cells, cerebellar medulla and Purkinje cells are negative. Reticulon-1 has been found to indicate neuronal differentiation and to be downregulated in neurological pathologies. |
| Immunogen | Derived by fusion of SP2/0-Ag14 Mouse myeloma cells, with spleen cells from a BALB/c Mouse immunized with a synthetic peptide encompassing the unique 20 N-terminal amino acid sequence of Reticulon-1C. |
| Product Application Details | |
| Applications | Flow Cytometry |
| Recommended Dilutions | Flow Cytometry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.. |





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Products Related to NBP1-97673PECY7

| | |
|--------------------|---|
| NBP1-97005PECY7 | Mouse IgG1 Isotype Control (MG1) [PE/Cy7] |
| H00006252-P01-10ug | Recombinant Human RTN1-A/NSP GST (N-Term) Protein |
| 7954-GM-010/CF | GM-CSF [Unconjugated] |
| NBP2-06560 | RTN1-A/NSP Overexpression Lysate |

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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