

# Product Datasheet

## RTN1-A/NSP Antibody (RNL-2) [Allophycocyanin/Cy7] NBP1-97736APCCY7

Unit Size: 0.1 ml

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

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**NBP1-97736APCCY7**

RTN1-A/NSP Antibody (RNL-2) [Allophycocyanin/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-2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin/Cy7
Purity	Protein A or G purified
Buffer	PBS
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-2 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-2 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-2 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).
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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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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