

# Product Datasheet

## RTN1-A/NSP Antibody (MON161) [PE/Cy7] NBP1-97678PECY7

Unit Size: 0.1 ml

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

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**NBP1-97678PECY7**

RTN1-A/NSP Antibody (MON161) [PE/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MON161
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE/Cy7
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6252
<b>Gene Symbol</b>	RTN1
<b>Species</b>	Human, Mouse, Rat, Hamster
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	This antibody exclusively recognizes the 135 kD RTN1-A/NSP protein in immunoblots of NCI-H82 and other SCLC cell lines, and stains normal and pathological neural and neuroendocrine tissues. The epitope of MON-161 is located between amino acid residues 174-337 of RTN1-A/NSP.
<b>Immunogen</b>	Derived by fusion of Mouse myeloma cells with spleen cells from a Mouse immunized with a partially purified bacterially expressed Reticulon-1A (NSP-A) hybrid protein.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	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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### **Products Related to NBP1-97678PECY7**

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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

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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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