

# Product Datasheet

## ATM Antibody [DyLight 550] NB100-104R

Unit Size: 0.05 ml

Store at 4C in the dark.

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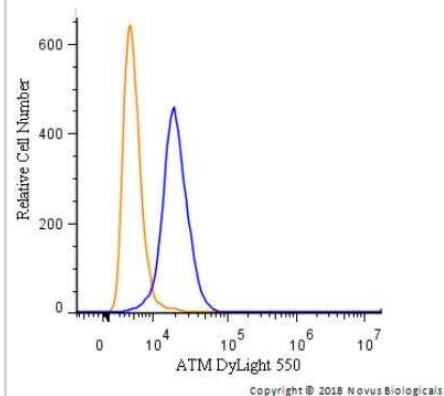
**NB100-104R**

ATM Antibody [DyLight 550]

Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 550
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	351 kDa
Product Description	
Host	Rabbit
Gene ID	472
Gene Symbol	ATM
Species	Human, Mouse, Rat, Canine, Kangaroo
Reactivity Notes	Canine reactivity reported in scientific literature (PMID: 31648115).
Immunogen	ATM Antibody was made to a fragment of the human ATM protein corresponding to the C-terminus (within the last third of the protein sequence). [Uniprot: Q13315]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting
Application Notes	Optimal dilution of this antibody should be experimentally determined.

## Images

Flow Cytometry: ATM Antibody [DyLight 550] [NB100-104R] - An intracellular stain was performed on HeLa cells with ATM Antibody NB100-104R (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to DyLight 550.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-104R**

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NBP2-24891R	Rabbit IgG Isotype Control [DyLight 550]
H00000472-Q01-10ug	Recombinant Human ATM GST (N-Term) Protein
DY417-05	IL-10 [Biotin]
NBP2-69891	Human ATM ELISA Kit (Colorimetric)

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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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