

# Product Datasheet

## ATM Antibody (2C1) [PE/Cy7]

### NB100-309PECY7

Unit Size: 0.1 ml

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

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**NB100-309PECY7**

ATM Antibody (2C1) [PE/Cy7]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	2C1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy7
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	472
Gene Symbol	ATM
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Use in Human reported in scientific literature (PMID:33743824).
Specificity/Sensitivity	ATM Antibody (2C1) recognizes full-length ATM, a 350-kDa nuclear phosphoprotein.
Immunogen	Recombinant protein expressed in E. coli corresponding to amino acids 2577-3056.
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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