

# Product Datasheet

## rRNA Antibody (Y10b) [DyLight 488] NB100-662G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-662G**

rRNA Antibody (Y10b) [DyLight 488]

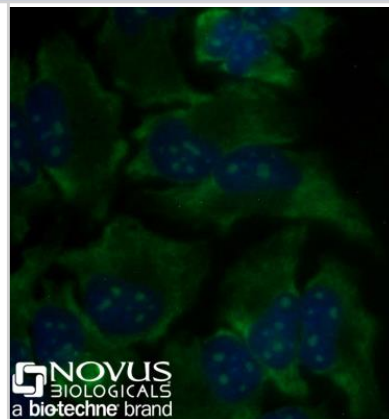
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	Y10b
Preservative	0.05% Sodium Azide
Isotype	IgG3 Kappa
Conjugate	DyLight 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Human, Mouse, All Species
Reactivity Notes	This antibody reacts with all eukaryotes.
Specificity/Sensitivity	This is specific for ribosomal RNA. There is no cross-reactivity with other RNAs.
Immunogen	The whole 5.8S ribosomal RNA.
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)
Application Notes	This rRNA Antibody (Y10b) is useful for Immunocytochemistry/Immunofluorescence and Immunoprecipitation. In ICC/IF, staining was observed in Ribosomes in the nucleoli and cytoplasm of Ntera2 cells.

**Images**

Immunocytochemistry/Immunofluorescence: rRNA Antibody (Y10b) [DyLight 488] [NB100-662G] - HeLa cells were fixed and permeabilized for 10 minutes using -20C MeOH. The cells were incubated with anti-rRNA (Y10b) conjugated to DyLight 488 [NB100-662G] at 5ug/ml for 1 hour at room temperature. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.





### **Novus Biologicals USA**

8100 Southpark Way, A-8  
Littleton, CO 80120  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Novus Biologicals Canada**

461 North Service Road West, Unit B37  
Oakville, ON L6M 2V5  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada@novusbio.com

### **Novus Biologicals Europe**

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@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NB100-662G**

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NB100-662B	rRNA Antibody (Y10b) [Biotin]
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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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