

# Product Datasheet

## rRNA Antibody (Y10b) [Allophycocyanin] NB100-662APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-662APC**

rRNA Antibody (Y10b) [Allophycocyanin]

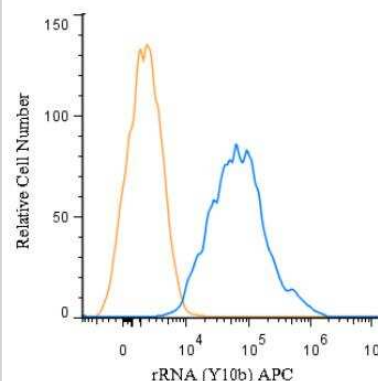
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	Y10b
Preservative	0.05% Sodium Azide
Isotype	IgG3 Kappa
Conjugate	Allophycocyanin
Purity	Protein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

Product Description	
Host	Mouse
Species	Human, Mouse, All Species, Bacteria
Reactivity Notes	This antibody reacts with all eukaryotes. Bacteria reactivity reported in scientific literature (PMID: 26134566).
Specificity/Sensitivity	This is specific for ribosomal RNA. There is no cross-reactivity with other RNAs.
Immunogen	The whole 5.8S ribosomal RNA.

Product Application Details	
Applications	Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready, CyTOF-reported, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunocytochemistry, CyTOF-reported, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow (Intracellular): rRNA Antibody (Y10b) [Allophycocyanin] [NB100-662APC] - An intracellular stain was performed on RAW 246.7 cells with rRNA Antibody (Y10b) NB100-662APC (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 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.





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

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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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