

# Product Datasheet

## rRNA Antibody (Y10b) [mFluor Violet 450 SE] NB100-662MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-662MFV450**

rRNA Antibody (Y10b) [mFluor Violet 450 SE]

| 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           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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.                                                                                                                                                                                                         |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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 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**

rRNA Antibody (Y10b) [mFluor Violet 450 SE] [NB100-662MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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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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