

# Product Datasheet

## ATM Antibody (664703) [mFluor Violet 500 SE] FAB22901MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/11/2025 v.20.1

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**FAB22901MFV500**

ATM Antibody (664703) [mFluor Violet 500 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               | 664703                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 472                                                                                                                                                                                                                                   |
| Gene Symbol             | ATM                                                                                                                                                                                                                                   |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human ATM in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human ATR is observed.                                                                                                                     |
| Immunogen               | <i>E. coli</i> -derived recombinant human ATM<br>Arg2138-Arg2400<br>Accession # Q13315                                                                                                                                                |
| 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                | Immunocytochemistry                                                    |
| Recommended Dilutions       | Immunocytochemistry                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB22901MFV500**

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP2-27231MFV500   | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 500 SE] |
| H00000472-Q01-10ug | Recombinant Human ATM GST (N-Term) Protein                  |
| M1000B-1           | IL-10 [HRP]                                                 |
| NBP2-69891         | Human ATM ELISA Kit (Colorimetric)                          |

### **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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