

# Product Datasheet

## ATM Antibody (664703) [DyLight 488] FAB22901K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB22901K**

ATM Antibody (664703) [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               | 664703                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 488                                                                                 |
| 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                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                 |

| 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 FAB22901K**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP2-27231G        | Mouse IgG2b Isotype Control (MPC-11) [DyLight 488] |
| H00000472-Q01-10ug | Recombinant Human ATM GST (N-Term) Protein         |
| M1000B-1           | IL-10 [HRP]                                        |
| NBP2-69891         | Human ATM ELISA Kit (Colorimetric)                 |

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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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