

# Product Datasheet

## **Mycobacterium tuberculosis Antibody (BGN/1209/3875)** **[DyLight 488]** **NB100-62769G**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62769G**

Mycobacterium tuberculosis Antibody (BGN/1209/3875) [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               | BGN/1209/3875                                                                               |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | 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. |
| Host                    | Mouse                                                                                                                                                                                 |
| Species                 | Bacteria                                                                                                                                                                              |
| Specificity/Sensitivity | This product recognises the 38 kDa antigen from Mycobacterium tuberculosis, a peptide believed to be involved in the regulation of proteins necessary for virulence.                  |
| Immunogen               | Recombinant 38 kDa antigen from Mycobacterium tuberculosis                                                                                                                            |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB100-62769G**

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|             |                                                    |
|-------------|----------------------------------------------------|
| NBP2-27231G | Mouse IgG2b Isotype Control (MPC-11) [DyLight 488] |
|-------------|----------------------------------------------------|

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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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