

# Product Datasheet

## Rotavirus Inner Capsid Protein Antibody (A2) [DyLight 488] NB110-37243G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-37243G****Rotavirus Inner Capsid Protein Antibody (A2) [DyLight 488]**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 ml                                                                                      |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>           | Monoclonal                                                                                  |
| <b>Clone</b>               | A2                                                                                          |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG2b Kappa                                                                                 |
| <b>Conjugate</b>           | DyLight 488                                                                                 |
| <b>Purity</b>              | Protein A purified                                                                          |
| <b>Buffer</b>              | 50mM Sodium Borate                                                                          |

| <b>Product Description</b>     |                                                                                                                                                                                                                                                                         |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                   |
| <b>Species</b>                 | Virus                                                                                                                                                                                                                                                                   |
| <b>Reactivity Notes</b>        | Virus reactivity reported in scientific literature (PMID:33067651).                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b> | The mouse monoclonal reacts specifically with human 41 kDa inner capsid protein (VP6) of Rotavirus.                                                                                                                                                                     |
| <b>Immunogen</b>               | Recombinant inner capsid protein (VP6).                                                                                                                                                                                                                                 |
| <b>Notes</b>                   | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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. |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence                   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry/Immunofluorescence                   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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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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