

# Product Datasheet

## **Staphylococcus Aureus Enterotoxin B Antibody (377/318) [DyLight 755] NB100-62931IR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62931IR**

Staphylococcus Aureus Enterotoxin B Antibody (377/318) [DyLight 755]

| 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                       | 377/318                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species                     | Bacteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity Notes            | Bacteria. Not yet tested in other species.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | NB100-62931 is specific for Staphylococcus aureus enterotoxin B, an exotoxin excreted by Staphylococcus aureus that is the cause of classic food poisoning. It consists of 239 amino acids with a molecular weight of 28 kDa and is one of six antigenically distinct enterotoxin proteins that have been identified (A, B, C, D, E and G). NB100-62931 does not react with Staphylococcus epidermis, Streptococcus pneumoniae serotypes 1-19 or other Staphylococcal toxins. |
| Immunogen                   | S. aureus strain producing enterotoxin B                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Notes                       | 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.                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applications                | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes           | 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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