

# Product Datasheet

## Edwardsiella Tarda Antibody (236/128) [Allophycocyanin] NB100-62540APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62540APC**

Edwardsiella Tarda Antibody (236/128) [Allophycocyanin]

| 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               | 236/128                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Allophycocyanin                                                                             |
| Purity              | Protein G purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                 | Bacteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | This product recognizes <i>Edwardsiella tarda</i> . <i>E. tarda</i> is a member of the family Enterobacteriaceae associated with freshwater ecosystems that that can cause gastroenteritis, wound infections and death due to septicemia. It is thought that the pathogenicity of this bacteria is due to it's ability to resist phagocytic killing by the host defences. Studies show that replication of <i>E. tarda</i> in murine macrophages is dependant on the type III secretion system and induces an anti-apoptotic effect by up-regulating anti-apoptotic NF-kB target genes. |
| Immunogen               | Native <i>Edwardsiella tarda</i> preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Notes                   | 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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### **Products Related to NB100-62540APC**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP1-97005APC | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
|---------------|----------------------------------------------------|

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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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