

# Product Datasheet

## IgA Secretory Chain Antibody (Mc29-12) [Allophycocyanin] NB100-64756APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64756APC**

IgA Secretory Chain Antibody (Mc29-12) [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                       | Mc29-12                                                                                                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                      |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 3492                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | IGH                                                                                                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | NB100-64756 reacts strongly to purified secretory - piece and secretory IgA. No reaction against myeloma IgA (native or reduced and alkylated). Negative against normal human IgM, myeloma IgM, normal human IgG; free kappa or gamma chains, and J-chain. Typical pattern on frozen and paraffin embedded sections of intestinal and breast tissue. |
| Immunogen                   | Made to Human IgA                                                                                                                                                                                                                                                                                                                                    |
| 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                | Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                               |





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### **Products Related to NB100-64756APC**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP1-97005APC | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| DR2A00        | CD25/IL-2R alpha [HRP]                             |
| NBP3-49932    | Human IgA Secretory Chain ELISA Kit (Colorimetric) |
| NB600-302     | c-Myc Antibody (9E10) - BSA Free                   |

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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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