# **Product Datasheet**

# Pepsinogen I Antibody (8003 (99/12)) [FITC] NB100-62239F

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NB100-62239F

**Application Notes** 

Pepsinogen I Antibody (8003 (99/12)) [FITC]

| Pepsinogen I Antibody (8003 (99/12)) [FITC] |  |
|---|--|
| 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                                       | 8003 (99/12)   |
| Preservative                                | 0.05% Sodium Azide   |
| Isotype                                     | IgG1   |
| Conjugate                                   | FITC   |
| Purity                                      | Protein A purified   |
| Buffer                                      | PBS  |
| 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  |
| Gene ID                                     | 643834   |
| Gene Symbol                                 | PGA3   |
| Species                                     | Human  |
| Specificity/Sensitivity                     | NB100-62239 recognises human Pepsinogen I, a zymogen or proenzyme secreted by Chief cells in the stomach. It is cleaved to form pepsin both in an autocatalytic fashion and by pepsin itself. In humans there are two related forms of pepsin, Pepsinogen I (also known as pepsinogen A), and Pepsinogen II (also known as Pepsinogen B or progastricsin). |
| Immunogen                                   | Purified human pepsinogen 1  |
| Product Application Details                 |  |
| Applications                                | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunoassay   |
| Recommended Dilutions                       | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunoassay   |





Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NB100-62239F**

NBP1-96849 Mouse IgG1 Isotype Control (MG1) [FITC]

NBP2-54730PEP Pepsinogen I Recombinant Protein Antigen

MMP200 MMP-2 [HRP]
DTM100 TIMP-1 [HRP]

#### 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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