

# Product Datasheet

## MUC2 Antibody (996/1) [HRP] NB120-11197H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-11197H**

MUC2 Antibody (996/1) [HRP]

| <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>                       | 996/1  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | HRP  |
| <b>Purity</b>                      | Protein A or G purified  |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 4583   |
| <b>Gene Symbol</b>                 | MUC2   |
| <b>Species</b>                     | Human, Mouse   |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Mouse reactivity reported in scientific literature (PMID: 24045942). |
| <b>Specificity/Sensitivity</b>     | MUC2 Antibody (996/1) recognizes the human MUC2 mucin, and shows no cross-reactivity with MUC1, MUC3 or MUC4 mucins. In tissue sections colon, liver and prostate stain strongly. It recognizes malignant colonic mucosa and normal mucosa.  |
| <b>Immunogen</b>                   | This MUC2 Antibody (996/1) was developed against MUC2 tandem repeat peptide  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular)   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB120-11197H**

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|            |  |
|------------|--|
| NBP1-97074 | Mouse IgG1 Isotype Control (MG1) [HRP] |
| 210-TA-005 | TNF-alpha [Unconjugated]               |
| NBP2-76700 | Human MUC2 ELISA Kit (Colorimetric)    |
| NB200-103  | p53 Antibody (PAb 240) - 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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