

# Product Datasheet

## MUC1 Antibody (Mc5) [Allophycocyanin] NBP3-21450APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-21450APC**

MUC1 Antibody (Mc5) [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                       | Mc5                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                      |
| Isotype                     | IgG2a Kappa                                                                                             |
| Conjugate                   | Allophycocyanin                                                                                         |
| Purity                      | Protein A purified                                                                                      |
| Buffer                      | PBS                                                                                                     |
| Product Description         |                                                                                                         |
| Host                        | Mouse                                                                                                   |
| Gene ID                     | 4582                                                                                                    |
| Gene Symbol                 | MUC1                                                                                                    |
| Species                     | Human                                                                                                   |
| Specificity/Sensitivity     | This antibody is specific for the amino acid sequence DTRPAP of MUC1.                                   |
| Immunogen                   | Human breast epithelial mucin                                                                           |
| Product Application Details |                                                                                                         |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                  |





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### **Products Related to NBP3-21450APC**

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|                    |                                                            |
|--------------------|------------------------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                        |
| NBP1-96981APC      | Mouse IgG2a Kappa Isotype Control (M2AK) [Allophycocyanin] |
| H00004582-Q01-10ug | Recombinant Human MUC1 GST (N-Term) Protein                |
| 1129-ER-050        | ErbB2/Her2 [Unconjugated]                                  |

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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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