

# Product Datasheet

## MUC1 Antibody (MUC1/8109R) [DyLight 550] NBP3-20775R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20775R**

MUC1 Antibody (MUC1/8109R) [DyLight 550]

| <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>                       | MUC1/8109R   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG Kappa  |
| <b>Conjugate</b>                   | DyLight 550  |
| <b>Purity</b>                      | Protein A or G purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 4582   |
| <b>Gene Symbol</b>                 | MUC1   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | In Western blotting, it recognizes proteins in MW range of 265-400kDa, identified as different glycoforms of EMA This monoclonal antibody reacts with the DTRP epitope in the tandem repeats In immunohistochemical assays, it superbly stains routine formalin/paraffin carcinoma tissues Antibody to EMA is useful as a pan-epithelial marker for detecting early metastatic loci of carcinoma in bone marrow or liver |
| <b>Immunogen</b>                   | Recombinant full-length human MUC1 protein   |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP3-20775R**

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|                    |   |
|--------------------|---|
| H00004582-Q01-10ug | Recombinant Human MUC1 GST (N-Term) Protein |
| 1129-ER-050        | ErbB2/Her2 [Unconjugated]                   |
| 10332-MU-050       | MUC1 [Unconjugated]                         |
| NB300-141          | GFAP Antibody                               |

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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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