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## Product Datasheet

### **Recombinant MUC2 (Mucin 2) Antibody, Clone: [MLP/2970R], Rabbit, Monoclonal NBT-4583-RBM3-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant MUC2 (Mucin 2) Antibody, Clone: [MLP/2970R], Rabbit, Monoclonal                                                                                                                                                                                   |
| Biozol Catalog Number      | NBT-4583-RBM3-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 4583-RBM3-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-4583-RBM3-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human MUC2 protein (exact sequence is proprietary)                                                                                                                                                                                    |
| Product Description        | Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro). Mucins are high molecular weight... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MLP/2970R]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 520kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">4583</a>                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">Q02817</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |