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# Product Datasheet

## Recombinant MUC2 (Mucin 2) Antibody, Clone: [MLP/2970R], Rabbit, Monoclonal
## NBT-4583-RBM3-P0

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| Article Name | Recombinant MUC2 (Mucin 2) Antibody, Clone: [MLP/2970R], Rabbit, Monoclonal |
| Biozol Catalog Number | NBT-4583-RBM3-P0 |
| Supplier Catalog Number | 4583-RBM3-P0 |
| Alternative Catalog Number | NBT-4583-RBM3-P0-20,NBT-4583-RBM3-P0-100 |
| 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 | 4583 |

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| UniProt | Q02817 |
| 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. |
| Antibody Type | Recombinant Monoclonal Antibody |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti |