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# Product Datasheet

## Recombinant MUC3 (Mucin 3) Antibody, Clone: [MUC3/2992R], Rabbit, Monoclonal
## NBT-4584-RBM3-P0

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| Article Name | Recombinant MUC3 (Mucin 3) Antibody, Clone: [MUC3/2992R], Rabbit, Monoclonal |
| Biozol Catalog Number | NBT-4584-RBM3-P0 |
| Supplier Catalog Number | 4584-RBM3-P0 |
| Alternative Catalog Number | NBT-4584-RBM3-P0-20,NBT-4584-RBM3-P0-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Rabbit |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | A synthetic peptide of 35 amino acids, SIB35 (C-HSTPSFTSSITTTETTSHSTPSFTSSITTTETTS), which contains two of the MUC3 tandem repeats, coupled to KLH |
| Product Description | It recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). Its epitope localizes between aa SITTTE. This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rectum, and is... |
| Clonality | Monoclonal |
| Clone Designation | [MUC3/2992R] |
| Molecular Weight | 1100kDa |

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| NCBI | 4584 |
| UniProt | Q02505 |
| 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 dilution |