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## Product Datasheet

### **MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [2-11M1], Mouse, Monoclonal NBT-4586-MSM7-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [2-11M1], Mouse, Monoclonal                                                                                                                                                                         |
| Biozol Catalog Number      | NBT-4586-MSM7-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 4586-MSM7-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-4586-MSM7-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Bovine, Feline, Human, Monkey, Mouse                                                                                                                                                                                                                          |
| Immunogen                  | M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient                                                                                                                                                             |
| Product Description        | Mucins are a group of high molecular weight glycoproteins consisting of a mucin core protein and O-linked carbohydrates. Mucin 6 carries GlcNAc1,Üi4Gal,ÜiR structures, indicating that 1, 4-N-acetylglucosaminyltransferase is important to the formation... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [2-11M1]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 400-600 kDa                                                                                                                                                                                                                                                   |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">4586</a>                                                                                                                                                                 |
| UniProt           | <a href="#">P98088</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.               |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                  |
| Application Notes | ELISA (For coating, order Ab without BSA), ,Flow Cytometry (1-2ug/million cells), ,Immunofluorescence (1-2ug/ml), ,Optimal dilution for a specific application should be determined. |