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Product Datasheet

MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [SPM297], Mouse, Monoclonal NBT-4586-MSM1X-P1ABX

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|----------------------------|---|
| Article Name | MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [SPM297], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-4586-MSM1X-P1ABX |
| Supplier Catalog Number | 4586-MSM1X-P1ABX |
| Alternative Catalog Number | NBT-4586-MSM1X-P1ABX-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC |
| Species Reactivity | Feline, Gallus, Human, Mammal, Monkey, Mouse, Porcine, Rabbit, Rat |
| Immunogen | M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient |
| Product Description | This MAb recognizes the peptide core of gastric mucin M1 (1,000kDa) (recently identified as Mucin 5AC). Its epitope is destroyed by beta-mercaptoethanol and proteases but not by periodate treatment. Antibody to gastric mucin M1 reacts with the gastri... |
| Clonality | Monoclonal |
| Clone Designation | [SPM297] |
| Molecular Weight | >1 000kDa |

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| Isotype | IgG1 |
| NCBI | 4586 |
| UniProt | P98088 |
| 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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), 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 |