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## Product Datasheet

### **MUC5AC (Mucin 5AC / Gastric Mucin)(2-12M1), 0.2mg/mL, Clone: [2-12M1], Mouse, Monoclonal BOT-BNUB0438-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MUC5AC (Mucin 5AC / Gastric Mucin)(2-12M1), 0.2mg/mL, Clone: [2-12M1], Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNUB0438-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0438-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0438-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, RIA, WB                                                                                                                                                                                                                                                  |
| 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        | This MAb recognizes the peptide core of gastric mucin M1 (recently identified as Mucin 5AC). Its epitope is located in the N-terminal cysteine rich part of the peptide core of MUC5AC, which is heavily glycosylated. Its epitope is destroyed by beta-me... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [2-12M1]                                                                                                                                                                                                                                                      |
| Molecular Weight           | >1,000 kDa                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P98088</a>                                                                                                                                                                                                                                                                   |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                   |
| Application Notes | Flow cytometry: 0.5-1 ug/million cells, Immunofluorescence: 1-2 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody |