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## Product Datasheet

### **Mucin 5AC (MUC5AC)(58M1), CF405S conjugate, 0.1mg/mL, Clone: [58M1], Mouse, Monoclonal BOT-BNC041003-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mucin 5AC (MUC5AC)(58M1), CF405S conjugate, 0.1mg/mL, Clone: [58M1], Mouse, Monoclonal                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNC041003-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC041003-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC041003-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | RIA                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient                                                                                                                                                             |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This MAb recognizes the peptide core of gastric mucin M1 (recently identified as Mucin 5AC). Its epitope is destroyed by beta-mercaptoethanol but not by periodate treatment. This mucin is present in primary ovarian mucinous cancer but usually absent ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [58M1]                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | >1,000 kDa                                                                                                                                                                                                                                                                    |
| UniProt           | <a href="#">P98088</a>                                                                                                                                                                                                                                                        |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                    |
| Source            | Animal                                                                                                                                                                                                                                                                        |
| Application Notes | Immunohistology formalin-fixed 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |