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Product Datasheet

Mucin 3(M3.1), CF568 conjugate, 0.1mg/mL, Clone: [M3.1], Mouse, Monoclonal BOT-BNC680990-100

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| Article Name | Mucin 3(M3.1), CF568 conjugate, 0.1mg/mL, Clone: [M3.1], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC680990-100 |
| Supplier Catalog Number | BNC680990-100 |
| Alternative Catalog Number | BOT-BNC680990-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | A synthetic peptide of 35 amino acids, SIB35 (C-HSTPSFTSSITTETTSHTPSFTSSITTETTS), which contains two of the MUC3 tandem repeats, coupled to KLH. |
| Conjugation | CF568 |
| Product Description | This antibody recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). Its epitope localizes between aa SITTE. This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rec... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |

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| Clone Designation | [M3.1] |
| Molecular Weight | 1100 kDa |
| UniProt | Q02505 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |