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Product Datasheet

MUC18 / Mucin 18 / CD146(MUC18/1130), CF405S conjugate, 0.1mg/mL, Clone: [MUC18/1130], Mouse, Monoclonal BOT-BNC041130-100

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|----------------------------|---|
| Article Name | MUC18 / Mucin 18 / CD146(MUC18/1130), CF405S conjugate, 0.1mg/mL, Clone: [MUC18/1130], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC041130-100 |
| Supplier Catalog Number | BNC041130-100 |
| Alternative Catalog Number | BOT-BNC041130-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human MUC18 protein |
| Conjugation | CF405S |
| Product Description | The human Mel-CAM gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC 18 or CD146, that belongs to the immunoglobulin superfamily and functions as a Ca ²⁺ -independent cell adhesion molecule. Mel-CAM expe... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [MUC18/1130] |

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|-------------------|--|
| Molecular Weight | 130 kDa |
| UniProt | P43121 |
| 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 Immunohistology (formalin) 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 Immunofluorescence 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |