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Product Datasheet

Mucin 1 / EMA / Episialin / CD227(MUC1/845), CF647 conjugate, 0.1mg/mL, Clone: [MUC1/845], Mouse, Monoclonal BOT-BNC470845-100

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| Article Name | Mucin 1 / EMA / Episialin / CD227(MUC1/845), CF647 conjugate, 0.1mg/mL, Clone: [MUC1/845], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470845-100 |
| Supplier Catalog Number | BNC470845-100 |
| Alternative Catalog Number | BOT-BNC470845-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Human milk-fat globule membranes (HMFGM) |
| Conjugation | CF647 |
| Product Description | In Western blotting, it recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of EMA. The alpha subunit has cell adhesive properties. It can act both as an adhesion and an anti-adhesion protein. EMA may provide a protectiv... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [MUC1/845] |

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|-------------------|--|
| Molecular Weight | 265-400 kDa |
| UniProt | P15941 |
| 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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.1-0.2 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |