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Product Datasheet

Mucin 1 / EMA / Episialin / CD227(GP1.4), CF647 conjugate, 0.1mg/mL, Clone: [GP1.4], Mouse, Monoclonal BOT-BNC470159-500

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| Article Name | Mucin 1 / EMA / Episialin / CD227(GP1.4), CF647 conjugate, 0.1mg/mL, Clone: [GP1.4], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470159-500 |
| Supplier Catalog Number | BNC470159-500 |
| Alternative Catalog Number | BOT-BNC470159-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | Human milk fat globule membranes |
| Conjugation | CF647 |
| Product Description | In Western blotting, this antibody recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of EMA. This MAb reacts with the DTRP epitope in the tandem repeats. The alpha subunit has cell adhesive properties. It can act both ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [GP1.4] |

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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 |