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## Product Datasheet

### **Cytokeratin 18 (KRT18)(B23.1), CF405S conjugate, 0.1mg/mL, Clone: [B23.1], Mouse, Monoclonal BOT-BNC041263-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 18 (KRT18)(B23.1), CF405S conjugate, 0.1mg/mL, Clone: [B23.1], Mouse, Monoclonal                                                                                                                                                                  |
| Biozol Catalog Number      | BOT-BNC041263-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC041263-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC041263-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Bovine, Hamster, Human, Rat, Sheep                                                                                                                                                                                                                            |
| Immunogen                  | PMC-42 human breast carcinoma cells                                                                                                                                                                                                                           |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This MAb reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [B23.1]                                                                                                                                                                                                                                                       |

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 45 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P05783</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistochemistry (formalin-fixed): 0.5-1 ug/mL for 30 min at RT Flow cytometry: 0.5-1 ug/million cells Western Blot 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |