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## Product Datasheet

### **Cytokeratin 8/18(B22.1 + B23.1), CF405S conjugate, 0.1mg/mL, Clone: [B22.1 B23.1], Mouse, Monoclonal BOT-BNC041221-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 8/18(B22.1 + B23.1), CF405S conjugate, 0.1mg/mL, Clone: [B22.1 B23.1], Mouse, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNC041221-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC041221-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC041221-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Cytoskeletal preparation from HeLa epitheliod carcinoma cells (B22.1) and PMC-42 breast carcinoma cells of human origin (B23.1)                                                                                                                               |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This MAb cocktail recognizes all simple epithelia including glandular epithelium, for exa... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [B22.1 B23.1]                                                                                                                                                                                                                                                 |

|                   |                                                                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 52.5 kDa (CK8), 45 kDa (CK18)                                                                                                                                                                                                                             |
| UniProt           | <a href="#">P05787</a>                                                                                                                                                                                                                                    |
| 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL |