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## Product Datasheet

### **Cytokeratin 19(A53-B/A2.26), CF647 conjugate, 0.1mg/mL, Clone: [A53-B/A2.26], Mouse, Monoclonal BOT-BNC470020-100**

|                            |   |
|----------------------------|---|
| Article Name               | Cytokeratin 19(A53-B/A2.26), CF647 conjugate, 0.1mg/mL, Clone: [A53-B/A2.26], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC470020-100   |
| Supplier Catalog Number    | BNC470020-100   |
| Alternative Catalog Number | BOT-BNC470020-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF, IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Human breast cancer MCF-7 cells   |
| Conjugation                | CF647   |
| Product Description        | This MAb reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40 kDa. Its epitope maps between amino acid 312-335. CK19 is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [A53-B/A2.26]   |

|                   |  |
|-------------------|--|
| Molecular Weight  | 40 kDa   |
| UniProt           | <a href="#">P08727</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 Does not react with rat or ferret, others not known Immunohistology formalin-fixed 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 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 |