

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Cytokeratin 19(A53-B/A2.26), 0.2mg/mL, Clone: [A53-B/A2.26], Mouse, Monoclonal BOT-BNUB0020-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 19(A53-B/A2.26), 0.2mg/mL, Clone: [A53-B/A2.26], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNUB0020-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0020-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0020-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human breast cancer MCF-7 cells                                                                                                                                                                                                                               |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [A53-B/A2.26]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 40 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P08727</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Buffer            | PBS, 0.05% 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 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</p> |