

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

## Product Datasheet

### **Cytokeratin, HMW(34BE12), CF405S conjugate, 0.1mg/mL, Clone: [34BE12], Mouse, Monoclonal BOT-BNC040446-100**

|                            |  |
|----------------------------|--|
| Article Name               | Cytokeratin, HMW(34BE12), CF405S conjugate, 0.1mg/mL, Clone: [34BE12], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC040446-100  |
| Supplier Catalog Number    | BNC040446-100  |
| Alternative Catalog Number | BOT-BNC040446-100-100UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IF, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | Solubilized keratin extract from human stratum corneum   |
| Conjugation                | CF405S   |
| Product Description        | This antibody recognizes CK1, CK5, CK10 and CK14. In normal epithelia, it stains stratified epithelia, myoepithelial cells and basal cells in the prostate gland and bronchi. This MAbs shows no reactivity with hepatocytes, pancreatic acinar cells, prox... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [34BE12]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 50-67 kDa   |
| UniProt           | <a href="#">Q01546</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 Immunohistology formalin-fixed 0.25-0.5 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 Immunofluorescence 0.5-1.0 ug/mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |