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## Product Datasheet

### **Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker)(MOC-31), Biotin conjugate, 0.1mg/mL, Clone: [MOC-31], Mouse, Monoclonal BOT-BNCB0380-100**

|                            |  |
|----------------------------|--|
| Article Name               | Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker)(MOC-31), Biotin conjugate, 0.1mg/mL, Clone: [MOC-31], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB0380-100   |
| Supplier Catalog Number    | BNCB0380-100   |
| Alternative Catalog Number | BOT-BNCB0380-100-100UL   |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC, WB  |
| Species Reactivity         | Human  |
| Immunogen                  | Neuraminidase treated GLS-1 human small cell lung carcinoma cells  |
| Conjugation                | Biotin   |
| Product Description        | The epitope of this antibody is located in the first EGF-like repeat domain (EGF1) between amino acids 27-59 of Ep-CAM. EGP40 is a 40-43 kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cel... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [MOC-31]   |

|                   |  |
|-------------------|--|
| Molecular Weight  | 40-43 kDa  |
| UniProt           | <a href="#">P16422</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 Immunohistochemistry (formalin-fixed): 1-2 ug/mL for 30 minutes at RT Western blot: 1-2 ug/mL Does not react with rat 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 |