

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

## Product Datasheet

### **Ep-CAM / CD326(EGP40/837), 1mg/mL, Clone: [EGP40/837], Mouse, Monoclonal BOT-BNUM0837-50**

|                            |   |
|----------------------------|---|
| Article Name               | Ep-CAM / CD326(EGP40/837), 1mg/mL, Clone: [EGP40/837], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNUM0837-50   |
| Supplier Catalog Number    | BNUM0837-50   |
| Alternative Catalog Number | BOT-BNUM0837-50-50UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human TACSTD1 protein   |
| Product Description        | EGP40 is a 40-43 kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast majo... |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL   |
| Clone Designation          | [EGP40/837]   |
| Molecular Weight           | 40-43 kDa   |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P16422</a>   |
| Buffer            | PBS, no BSA, no 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 mouse or rat, 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |