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## Product Datasheet

### **Ep-CAM / CD326(Cocktail PAN-EpCAM), 1mg/mL, Clone: [Cocktail PAN-EpCAM], Mouse, Monoclonal BOT-BNUM0969-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ep-CAM / CD326(Cocktail PAN-EpCAM), 1mg/mL, Clone: [Cocktail PAN-EpCAM], Mouse, Monoclonal                                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNUM0969-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0969-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0969-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | Exosome Staining, FC, IF, IHC, WB                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Ep-CAM protein (full-length and fragments)                                                                                                                                                                                                  |
| Product Description        | This is a cocktail of four highly specific monoclonal antibodies (EGP40/826, EGP40/837, EGP40/1110, EGP40/1120) that recognize extracellular as well as intracellular domains of the epithelial cellular adhesion molecule (Ep-CAM). Epithelial specific a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [Cocktail PAN-EpCAM]                                                                                                                                                                                                                                          |
| Molecular Weight           | 40-43 kDa                                                                                                                                                                                                                                                     |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P16422</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer            | PBS, no BSA, no 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 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</p> |