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## Product Datasheet

### **Ep-CAM / CD326 (Epithelial Marker) (rEGP40/1110), CF640R conjugate, 0.1mg/mL, IgG1, Clone: [rEGP40/1110], Mouse, Monoclonal BOT-BNC402347-500**

|                            |   |
|----------------------------|---|
| Article Name               | Ep-CAM / CD326 (Epithelial Marker) (rEGP40/1110), CF640R conjugate, 0.1mg/mL, IgG1, Clone: [rEGP40/1110], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC402347-500   |
| Supplier Catalog Number    | BNC402347-500   |
| Alternative Catalog Number | BOT-BNC402347-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Recombinant human EpCAM fragment from the cytoplasmic domain (around aa 280-350) (exact sequence is proprietary)  |
| Conjugation                | CF640R  |
| 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              | 0.1 mg/mL   |

|                   |   |
|-------------------|---|
| Clone Designation | [rEGP40/1110]   |
| Molecular Weight  | 40-43 kDa   |
| Isotype           | IgG1  |
| 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 Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT 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 |