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Product Datasheet

Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) (EGP40/1384), CF640R conjugate, 0.1mg/mL, Clone: [EGP40/1384], Mouse, Monoclonal BOT-BNC401384-100

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| Article Name | Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) (EGP40/1384), CF640R conjugate, 0.1mg/mL, Clone: [EGP40/1384], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC401384-100 |
| Supplier Catalog Number | BNC401384-100 |
| Alternative Catalog Number | BOT-BNC401384-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human EpCAM protein fragment from the extracellular domain (aa77-202) (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 |

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| Clone Designation | [EGP40/1384] |
| Molecular Weight | 40-43 kDa |
| UniProt | P16422 |
| 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 Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user |