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## Product Datasheet

### **Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) (KRTH/1576R), CF405S conjugate, 0.1mg/mL, Clone: [KRTH/1576R], Rabbit, Monoclonal BOT-BNC041576-100**

|                            |   |
|----------------------------|---|
| Article Name               | Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) (KRTH/1576R), CF405S conjugate, 0.1mg/mL, Clone: [KRTH/1576R], Rabbit, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC041576-100   |
| Supplier Catalog Number    | BNC041576-100   |
| Alternative Catalog Number | BOT-BNC041576-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human KRT76 protein   |
| Conjugation                | CF405S  |
| Product Description        | This MAb recognizes basic (Type II or HMW) cytokeratins, which include 67 kDa (CK1), 64 kDa (CK3), 59 kDa (CK4), 58 kDa (CK5), 56 kDa (CK6), 52 kDa (CK8). Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [KRTH/1576R]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 52-67 kDa  |
| UniProt           | <a href="#">Q01546</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): 0.25-0.5 ug/mL Immunofluorescence 1-2 ug/mL Western blotting 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 Optimal dilution for a specific application should be determined by user |