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## Product Datasheet

### **CD66 (CEA)(CEA31), CF405S conjugate, 0.1mg/mL, Clone: [CEA31], Mouse, Monoclonal BOT-BNC040670-100**

|                            |   |
|----------------------------|---|
| Article Name               | CD66 (CEA)(CEA31), CF405S conjugate, 0.1mg/mL, Clone: [CEA31],<br>Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC040670-100   |
| Supplier Catalog Number    | BNC040670-100   |
| Alternative Catalog Number | BOT-BNC040670-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human, Monkey   |
| Immunogen                  | Human colon carcinoma extract   |
| Conjugation                | CF405S  |
| Product Description        | This antibody recognizes proteins of 80-200 kDa, identified as different members of CEA family. CEA is synthesized during development in the fetal gut and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. This MA... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [CEA31]   |

|                   |  |
|-------------------|--|
| Molecular Weight  | 80-200 kDa   |
| UniProt           | <a href="#">P06731</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 Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |