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## Product Datasheet

### CD66 (CEA)(CEA31), 0.2mg/mL, Clone: [CEA31], Mouse, Monoclonal BOT-BNUB0670-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD66 (CEA)(CEA31), 0.2mg/mL, Clone: [CEA31], Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNUB0670-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0670-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0670-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Monkey                                                                                                                                                                                                                                                 |
| Immunogen                  | Human colon carcinoma extract                                                                                                                                                                                                                                 |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CEA31]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 80-200 kDa                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P06731</a>                                                                                                                                                                                                                                        |

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% 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 0.25-0.5 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</p> |