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## Product Datasheet

### **Carcinoembryonic Antigen (CEA) / CD66 (C66/1291), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [C66/1291], Mouse, Monoclonal BOT-BNC041291-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Carcinoembryonic Antigen (CEA) / CD66 (C66/1291), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [C66/1291], Mouse, Monoclonal                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC041291-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC041291-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC041291-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human CEA protein                                                                                                                                                                                                                     |
| 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          | [C66/1291]                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 80-200 kDa                                                                                                                                                                                                                                                                                        |
| Isotype           | IgG1                                                                                                                                                                                                                                                                                              |
| 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 1-2ug/ml Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |