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## Product Datasheet

### **TAG-72 / CA72.4(CA72/733), CF647 conjugate, 0.1mg/mL, Clone: [CA72/733], Mouse, Monoclonal BOT-BNC470733-100**

|                            |   |
|----------------------------|---|
| Article Name               | TAG-72 / CA72.4(CA72/733), CF647 conjugate, 0.1mg/mL, Clone: [CA72/733], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC470733-100   |
| Supplier Catalog Number    | BNC470733-100   |
| Alternative Catalog Number | BOT-BNC470733-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Bovine, Canine, Human, Rat  |
| Immunogen                  | Human CA72.4 protein  |
| Conjugation                | CF647   |
| Product Description        | Recognizes an oncofetal antigen of 220 kDa, identified as a tumor-associated glycoprotein (TAG-72) with properties of a mucin. This MAb defines the mucin-carried sialylated-Tn epitope. TAG-72 is usually expressed by adenocarcinomas, but is negative i... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [CA72/733]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 220 kDa  |
| UniProt           | Not Known  |
| 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL |