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## Product Datasheet

### **TAG-72 / CA72.4(CA72/733), 0.2mg/mL, Clone: [CA72/733], Mouse, Monoclonal BOT-BNUB0733-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TAG-72 / CA72.4(CA72/733), 0.2mg/mL, Clone: [CA72/733], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNUB0733-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0733-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0733-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Bovine, Canine, Human, Rat                                                                                                                                                                                                                                    |
| Immunogen                  | Human CA72.4 protein                                                                                                                                                                                                                                          |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CA72/733]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 220 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | Not Known                                                                                                                                                                                                                  |
| Buffer            | PBS, 0.05% 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 |