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## Product Datasheet

### **TAG-72 / CA72.4(CA72/145), CF647 conjugate, 0.1mg/mL, Clone: [CA72/145], Mouse, Monoclonal BOT-BNC470145-500**

|                            |   |
|----------------------------|---|
| Article Name               | TAG-72 / CA72.4(CA72/145), CF647 conjugate, 0.1mg/mL, Clone: [CA72/145], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC470145-500   |
| Supplier Catalog Number    | BNC470145-500   |
| Alternative Catalog Number | BOT-BNC470145-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| 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. The majority of human adenocarcinomas including colorectal, pancreatic, gastric, ovarian, endometrial, mammary, and non-sma... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [CA72/145]  |
| Molecular Weight           | 220 kDa   |

|                   |  |
|-------------------|--|
| UniProt           | Not Known  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |