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## Product Datasheet

### **AFP (Alpha Fetoprotein)(C2), CF740 conjugate, 0.1mg/mL, CF 740, Mouse BOT-BNC740523-100**

|                            |   |
|----------------------------|---|
| Article Name               | AFP (Alpha Fetoprotein)(C2), CF740 conjugate, 0.1mg/mL, CF 740, Mouse   |
| Biozol Catalog Number      | BOT-BNC740523-100   |
| Supplier Catalog Number    | BNC740523-100   |
| Alternative Catalog Number | BOT-BNC740523-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human, Mouse  |
| Immunogen                  | Alpha fetoprotein (AFP) purified from serum of a hepatoma patient   |
| Conjugation                | CF 740  |
| Product Description        | Alpha-fetoprotein (AFP) is an oncofetal glycoprotein with a single chain of 70 kDa. This MAb is highly specific to AFP and shows no cross-reaction with other oncofetal antigens or serum albumin. AFP is normally synthesized in the liver, intestinal tr... |
| Concentration              | 0.1 mg/mL   |
| Molecular Weight           | 70 kDa  |
| UniProt                    | <a href="#">P02771</a>  |
| Buffer                     | PBS, 0.1% rBSA, 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: 0.5-1 ug/mL Immunohistology formalin-fixed 1-2 ug/mL Does not react with cow, dog or rat, others not known Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, 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> |