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## Product Datasheet

### **FOXA1 / HNF3A (FOXA1/1518), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [FOXA1/1518], Mouse, Monoclonal BOT-BNC471518-100**

|                            |   |
|----------------------------|---|
| Article Name               | FOXA1 / HNF3A (FOXA1/1518), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [FOXA1/1518], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC471518-100   |
| Supplier Catalog Number    | BNC471518-100   |
| Alternative Catalog Number | BOT-BNC471518-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IHC, WB   |
| Species Reactivity         | Human, Rat  |
| Immunogen                  | Recombinant human FOXA1 protein fragment (aa467-614) (exact sequence is proprietary)  |
| Conjugation                | CF647   |
| Product Description        | The transcription factor Forkhead-box A1 (FOXA1), also known as hepatocyte nuclear factor 3-alpha, is a member of the FOX class of transcription factors. HNF-1 (alpha and beta), HNF-3 (alpha, beta and gamma), HNF-4 (alpha and gamma), and HNF-6 compos... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [FOXA1/1518]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 79 kDa  |
| Isotype           | IgG2a   |
| UniProt           | <a href="#">P55317</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: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |