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## Product Datasheet

### **FOXA1 / HNF3A (FOXA1/1512), 0.2mg/mL, IgG1, Clone: [FOXA1/1512], Mouse, Monoclonal BOT-BNUB1512-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | FOXA1 / HNF3A (FOXA1/1512), 0.2mg/mL, IgG1, Clone: [FOXA1/1512], Mouse, Monoclonal                                                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNUB1512-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1512-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1512-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human FOXA1 protein fragment (aa467-614) (exact sequence is proprietary)                                                                                                                                                                          |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [FOXA1/1512]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 79 kDa                                                                                                                                                                                                                                                        |

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P55317</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer            | PBS, 0.05% BSA, 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) 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |