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## Product Datasheet

### **HIF1alpha(HIF1A-84), CF647 conjugate, 0.1mg/mL, Clone: [HIF1A-84], Mouse, Monoclonal BOT-BNC470084-100**

|                            |   |
|----------------------------|---|
| Article Name               | HIF1alpha(HIF1A-84), CF647 conjugate, 0.1mg/mL, Clone: [HIF1A-84], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC470084-100   |
| Supplier Catalog Number    | BNC470084-100   |
| Alternative Catalog Number | BOT-BNC470084-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human HIF1 alpha protein  |
| Conjugation                | CF647   |
| Product Description        | HIF1 (hypoxia-inducible factor 1), a heterodimeric transcription factor complex central to cellular response to hypoxia, consists of two subunits (HIF-1 alpha and HIF-1 beta) which are basic helix-loop-helix proteins of the PAS (Per, ARNT, Sim) famil... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [HIF1A-84]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 92-110 kDa  |
| UniProt           | <a href="#">Q16665</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |