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## Product Datasheet

### **IGF-1(IGF1/1020), Biotin conjugate, 0.1mg/mL, Clone: [IGF1/1020], Mouse, Monoclonal BOT-BNCB1020-500**

|                            |   |
|----------------------------|---|
| Article Name               | IGF-1(IGF1/1020), Biotin conjugate, 0.1mg/mL, Clone: [IGF1/1020], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNCB1020-500  |
| Supplier Catalog Number    | BNCB1020-500  |
| Alternative Catalog Number | BOT-BNCB1020-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF  |
| Species Reactivity         | Human, Mouse, Rabbit, Rat   |
| Immunogen                  | Full-length recombinant human IGF-1 protein   |
| Conjugation                | Biotin  |
| Product Description        | This antibody is specific to Insulin-like Growth Factor (IGF-1) and shows minimal cross-reaction with IGF-11, Proinsulin, MSF, and Insulin. IGF-1 is a polypeptide growth factor with two isoforms that are produced by alternative splicing. Isoform 1 is... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [IGF1/1020]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | ~7.6 kDa  |
| UniProt           | <a href="#">P05019</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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |