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## Product Datasheet

### IGF-1(M23), 1mg/mL, Clone: [M23], Mouse, Monoclonal BOT-BNUM0220-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IGF-1(M23), 1mg/mL, Clone: [M23], Mouse, Monoclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNUM0220-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0220-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0220-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse, Rabbit, Rat                                                                                                                                                                                                                                     |
| Immunogen                  | Purified human IGF-1 protein                                                                                                                                                                                                                                  |
| 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              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [M23]                                                                                                                                                                                                                                                         |
| Molecular Weight           | ~7.6 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P05019</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, no BSA, no 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 |