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## Product Datasheet

### **Dystrophin (DMD) (Marker of Duchenne and Becker Muscular Dystrophy)(DMD/3244), CF647 conjugate, 0.1mg/mL, Clone: [DMD/3244], Mouse, Monoclonal BOT-BNC473244-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dystrophin (DMD) (Marker of Duchenne and Becker Muscular Dystrophy)(DMD/3244), CF647 conjugate, 0.1mg/mL, Clone: [DMD/3244], Mouse, Monoclonal                                                                                                                |
| Biozol Catalog Number      | BOT-BNC473244-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC473244-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC473244-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant fragment (around aa 114-263) of human DMD protein (exact sequence is proprietary)                                                                                                                                                               |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| Product Description        | Dystrophin-glycoprotein complex (DGC) connects the F-Actin cytoskeleton on the inner surface of muscle fibers to the surrounding extracellular matrix, through the cell membrane interface. A deficiency in this protein contributes to Duchenne (DMD) and... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                   |                            |
|-------------------|----------------------------|
| Clone Designation | [DMD/3244]                 |
| Molecular Weight  | 427 kDa                    |
| UniProt           | <a href="#">P11532</a>     |
| Buffer            | PBS, 0.1% BSA, 0.05% azide |
| Source            | Animal                     |