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## Product Datasheet

### Dystrophin Antibody / DMD, Clone: [DMD/3242], Mouse, Monoclonal NSJ-V7548-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dystrophin Antibody / DMD, Clone: [DMD/3242], Mouse, Monoclonal                                                                                                                                                                                               |
| Biozol Catalog Number      | NSJ-V7548-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V7548-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V7548-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-P                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Amino acids 114-263 from the human protein were used as the immunogen for the Dystrophin antibody.                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                    |
| Clone Designation          | [DMD/3242]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P11532</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                                                                                                                                                                                                        |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                  |
| Application Dilute | ELISA: order BSA/sodium azide-free format for coating, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                                                                                                                                                                     |
| Application Notes  | Optimal dilution of the Dystrophin antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |