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## Product Datasheet

### MuSK Antibody, Mouse, Monoclonal AST-N0456

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MuSK Antibody, Mouse, Monoclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | AST-N0456                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | N0456                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-N0456-100,AST-N0456-200,AST-N0456-50                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Purified recombinant extracellular fragment of human MuSK (aa24-209) fused with hIgGfc tag expressed in HEK293 cell line.                                                                                                                                     |
| Product Description        | This gene encodes a muscle-specific tyrosine kinase receptor. The encoded protein may play a role in clustering of the acetylcholine receptor in the postsynaptic neuromuscular junction. Mutations in this gene have been associated with congenital myas... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">O15146</a>                                                                                                                                                                                                                                        |
| Source                     | Monoclonal, Mouse                                                                                                                                                                                                                                             |
| Purity                     | Affinity purification                                                                                                                                                                                                                                         |

|                    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                      |
| Application Dilute | IHC 1:200 - 1:1000. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications. |