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## Product Datasheet

### Actin, Muscle Specific (ABT-MSA) Antibody, Mouse, Monoclonal AST-V0003

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Actin, Muscle Specific (ABT-MSA) Antibody, Mouse, Monoclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | AST-V0003                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | V0003                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-V0003-100,AST-V0003-20,AST-V0003-200,AST-V0003-50                                                                                                                                                                                                         |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                    |
| Species Reactivity         | Bovine, Gallus, Human, Monkey, Mouse, Porcine, Rat                                                                                                                                                                                                            |
| Immunogen                  | Synthesized peptide derived from human Actin, Muscle Specific AA range: 2-50                                                                                                                                                                                  |
| Product Description        | Actins are highly conserved proteins that are involved in various types of cell motility. Polymerization of globular actin (G-actin) leads to a structural filament (F-actin) in the form of a two-stranded helix. Each actin can bind to four others.The ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P68032</a>                                                                                                                                                                                                                                        |
| Source                     | Mouse, Monoclonal IgG1, kappa                                                                                                                                                                                                                                 |
| Purity                     | The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.                                                                                                                                                          |

|                    |                                                |
|--------------------|------------------------------------------------|
| Form               | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA |
| Application Dilute | IHC 1:200-400. ELISA 1:500-5000                |