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## Product Datasheet

### beta-actin Antibody (5B7), Cy3 Conjugated, Mouse, Monoclonal AST-N1250

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | beta-actin Antibody (5B7), Cy3 Conjugated, Mouse, Monoclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | AST-N1250                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | N1250                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-N1250-100,AST-N1250-50,AST-N1250-500                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Canine, Hamster, Human, Insect, Mouse, Primate, Rabbit, Rat                                                                                                                                                                                                   |
| Conjugation                | Cy3                                                                                                                                                                                                                                                           |
| Product Description        | This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cyto... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P60709</a>                                                                                                                                                                                                                                        |
| Source                     | Monoclonal, Mouse IgG1                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                                    |

|                    |                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol.                                                                |
| Application Dilute | Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB 1:5000, IHC 1:200. |