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## Product Datasheet

### Beta Actin Antibody / ACTB, Clone: [ACTB/1108], Mouse, Monoclonal NSJ-V9713-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Beta Actin Antibody / ACTB, Clone: [ACTB/1108], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-V9713-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9713-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9713-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Recombinant human ACTB protein was used as the immunogen for the Beta Actin antibody.                                                                                                                                                                         |
| Product Description        | All eukaryotic cells express Actin, which often constitutes as much as 50% of total cellular protein. Actin filaments can form both stable and labile structures and are crucial components of microvilli and the contractile apparatus of muscle cells. W... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ACTB/1108]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P60709</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide             |
| Antibody Type      | Primary Antibody                                                                    |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml                        |
| Application Notes  | Optimal dilution of the Beta Actin antibody should be determined by the researcher. |