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## Product Datasheet

### Mouse anti actin alpha-skeletal, IgG1, Clone: [3B3], Monoclonal NMB-MUB0108P

|                            |   |
|----------------------------|---|
| Article Name               | Mouse anti actin alpha-skeletal, IgG1, Clone: [3B3], Monoclonal   |
| Biozol Catalog Number      | NMB-MUB0108P  |
| Supplier Catalog Number    | MUB0108P  |
| Alternative Catalog Number | NMB-MUB0108P  |
| Manufacturer               | NordicMubio   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, IHC-Fr, IHC-P, WB  |
| Species Reactivity         | Goat, Human, Porcine, Rabbit, Rat   |
| Product Description        | Among the six actin isoforms described in mammals, two are found in virtually all cells (beta- and gamma-cytoplasmic), two are detected in smooth muscle cells (alpha- and gamma-smooth muscle) and two are present in striated muscles, one predominantly... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [3B3]   |
| Isotype                    | IgG1  |
| UniProt                    | <a href="#">P68133</a>  |
| Buffer                     | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.  |

|                   |   |
|-------------------|---|
| Source            | 3B3 is a Mouse monoclonal IgG1 antibody derived by fusion of NS0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a peptide comprising the N-terminal nonapeptide of alpha-skeletal actin with an acetylated N-terminus (Ac-DEDETTALVC- |
| Formula           | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.  |
| Application Notes | 3B3 is useful for immunohistochemistry on frozen and paraffin-embedded tissues, immunoblotting and ELISA. Optimal antibody dilutions should be determined by titration, recommended range is 1:100 - 1:1000 for immunohistochemistry with avidin-biotinylated   |