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Product Datasheet

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

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| 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 | P68133 |
| Buffer | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide. |

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| 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 Horseradish peroxidase complex (ABC) as detection reagent, and 1:1000 - 1:5000 for immunoblotting applications. |