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Product Datasheet

Beta-tubulin monoclonal antibody, Unconjugated, Mouse BWT-MB65890

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| Article Name | Beta-tubulin monoclonal antibody, Unconjugated, Mouse |
| Biozol Catalog Number | BWT-MB65890 |
| Supplier Catalog Number | MB65890 |
| Alternative Catalog Number | BWT-MB65890-50UL,BWT-MB65890-100UL |
| Manufacturer | Bioworld Technology |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IHC, WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence of human Beta-tubulin. The exact sequence is proprietary. |
| Conjugation | Unconjugated |
| Product Description | Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. TUBB3 plays a critical role in proper axon guidance and maintenance. Bin... |
| Molecular Weight | ~ 55 kDa |
| UniProt | Q13509 |
| Purity | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |

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| Form | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Application Dilute | WB (1/2000 - 1/5000), IHC (1/100 - 1/200), IF/ICC (1/100 - 1/200) |
| Application Notes | Recognizes endogenous levels of Beta-tubulin protein. |