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## Product Datasheet

### NEFM mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4474

|                            |   |
|----------------------------|---|
| Article Name               | NEFM mouse monoclonal antibody, Unconjugated, Mouse   |
| Biozol Catalog Number      | BWT-MB4474  |
| Supplier Catalog Number    | MB4474  |
| Alternative Catalog Number | BWT-MB4474-25UL,BWT-MB4474-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Human recombinant protein fragment corresponding to amino acids 413-773 of human NEFM(NP_005373) produced in E.coli.  |
| Conjugation                | Unconjugated  |
| Product Description        | Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to a... |
| Molecular Weight           | 102.3 kDa   |
| UniProt                    | <a href="#">P07197</a>  |
| Purity                     | The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).   |

|                    |  |
|--------------------|--|
| Form               | 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Application Dilute | WB 1:2000, IHC 1:150                                       |
| Application Notes  | IgG1   |