

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD90 monoclonal antibody, Unconjugated, Mouse BWT-MB65821

|                            |   |
|----------------------------|---|
| Article Name               | CD90 monoclonal antibody, Unconjugated, Mouse   |
| Biozol Catalog Number      | BWT-MB65821   |
| Supplier Catalog Number    | MB65821   |
| Alternative Catalog Number | BWT-MB65821-50UL,BWT-MB65821-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, ICC, IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Purified recombinant fragment of human THY1 expressed in E. Coli.   |
| Conjugation                | Unconjugated  |
| Product Description        | The Thy1/CD90 cell surface antigen is a GPI-anchored, developmentally regulated protein involved in signaling cascades that mediate neurite outgrowth, T cell activation, tumor suppression, apoptosis, and fibrosis. Thy1/CD90 is highly expressed on the... |
| Molecular Weight           | ~ 18 kDa  |
| UniProt                    | <a href="#">P04216</a>  |
| Purity                     | The monoclonal antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).   |

|                    |   |
|--------------------|---|
| Form               | Purified antibody in PBS with 0.05% sodium azide.               |
| Application Dilute | WB: 1/500-1/1000 IHC: 1/100-1/200 IF: 1/50-1/200 ELISA: 1/10000 |
| Application Notes  | Recognizes human CD90   |