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## Product Datasheet

### CD45 monoclonal antibody, Unconjugated, Mouse BWT-MB66050

|                            |   |
|----------------------------|---|
| Article Name               | CD45 monoclonal antibody, Unconjugated, Mouse   |
| Biozol Catalog Number      | BWT-MB66050   |
| Supplier Catalog Number    | MB66050   |
| Alternative Catalog Number | BWT-MB66050-50UL,BWT-MB66050-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | KLH-conjugated synthetic peptide encompassing a sequence within human CD45. The exact sequence is proprietary.  |
| Conjugation                | Unconjugated  |
| Product Description        | The protein phosphatase (PTP) receptor CD45 is a type I transmembrane protein comprised of a pair of intracellular tyrosine phosphatase domains and a variable extracellular domain generated by alternative splicing. The catalytic activity of CD45 is a... |
| Molecular Weight           | ~ 147 kDa   |
| UniProt                    | <a href="#">P08575</a>  |
| 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               | Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. |
| Application Dilute | IHC (1/100 - 1/300)  |
| Application Notes  | Recognizes endogenous levels of CD45 protein.  |