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## Product Datasheet

### CD105 monoclonal antibody, Unconjugated, Mouse BWT-MB66178

|                            |   |
|----------------------------|---|
| Article Name               | CD105 monoclonal antibody, Unconjugated, Mouse  |
| Biozol Catalog Number      | BWT-MB66178   |
| Supplier Catalog Number    | MB66178   |
| Alternative Catalog Number | BWT-MB66178-50UL,BWT-MB66178-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | KLH-conjugated synthetic peptide encompassing a sequence within human CD105. The exact sequence is proprietary.   |
| Conjugation                | Unconjugated  |
| Product Description        | CD105/Endoglin is an auxiliary receptor for the TGF-beta receptor complex, functioning in related signaling pathways . CD105/Endoglin is a transmembrane protein that exists as a disulfide-linked homodimer. It is mainly expressed in vascular and conne... |
| Molecular Weight           | ~ 70 kDa  |
| UniProt                    | <a href="#">P17813</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).  |

|                    |  |
|--------------------|--|
| Form               | Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. |
| Application Dilute | WB (1/500 - 1/1000), IHC (1/100 - 1/300)   |
| Application Notes  | Recognizes endogenous levels of CD105 protein.                                       |