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## Product Datasheet

### PDHA1 monoclonal antibody, Unconjugated, Mouse BWT-MB66491

|                            |  |
|----------------------------|--|
| Article Name               | PDHA1 monoclonal antibody, Unconjugated, Mouse   |
| Biozol Catalog Number      | BWT-MB66491  |
| Supplier Catalog Number    | MB66491  |
| Alternative Catalog Number | BWT-MB66491-50UL,BWT-MB66491-100UL   |
| Manufacturer               | Bioworld Technology  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IF, WB   |
| Species Reactivity         | Human, Mouse   |
| Immunogen                  | Purified recombinant human Pyruvate Dehydrogenase protein fragments expressed in E.coli.   |
| Conjugation                | Unconjugated   |
| Product Description        | The pyruvate dehydrogenase complex catalyzes the conversion of pyruvate and CoA into acetyl-CoA and CO <sub>2</sub> in the presence of NAD <sup>+</sup> . Acetyl-CoA then goes into the citric acid cycle where it reacts with oxaloacetate to form citrate. Acetyl-CoA is also use... |
| Molecular Weight           | ~ 43 kDa   |
| UniProt                    | <a href="#">P08559</a>   |
| Purity                     | The antibody was purified by immunogen affinity chromatography.  |

|                    |   |
|--------------------|---|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application Dilute | WB (1/500 - 1/1000), IF/ICC (1/50 - 1/100)                                      |
| Application Notes  | Recognizes endogenous levels of PDHA1 protein.                                  |