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## Product Datasheet

### GPX1 Mouse monoclonal antibody, Unconjugated BWT-MB9027

|                            |   |
|----------------------------|---|
| Article Name               | GPX1 Mouse monoclonal antibody, Unconjugated  |
| Biozol Catalog Number      | BWT-MB9027  |
| Supplier Catalog Number    | MB9027  |
| Alternative Catalog Number | BWT-MB9027-50UL,BWT-MB9027-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, ICC, IHC, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | This antibody is produced by immunizing mice with a recombinant protein corresponding to a region of GPX1.  |
| Conjugation                | Unconjugated  |
| Product Description        | GPX1 is ubiquitously expressed in many tissues, where it protects cells from oxidative stress. Within cells, it localizes to the cytoplasm and mitochondria. As a glutathione peroxidase, GPx1 functions in the detoxification of hydrogen peroxide, speci... |
| Molecular Weight           | ~ 22 kDa  |
| UniProt                    | <a href="#">P07203</a>  |
| Purity                     | Protein A affinity purified   |

|                    |   |
|--------------------|---|
| Form               | Mouse IgG2b, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2                         |
| Application Dilute | WB: 1:1000 IHC/ICC: 1:200 FC: 1:100-1:200   |
| Application Notes  | This antibody detects endogenous levels of GPX1 and does not cross-react with related proteins. |