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## Product Datasheet

### **S100-A1 monoclonal antibody, Unconjugated, Mouse BWT-MB66167**

|                            |   |
|----------------------------|---|
| Article Name               | S100-A1 monoclonal antibody, Unconjugated, Mouse  |
| Biozol Catalog Number      | BWT-MB66167   |
| Supplier Catalog Number    | MB66167   |
| Alternative Catalog Number | BWT-MB66167-50UL,BWT-MB66167-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | KLH-conjugated synthetic peptide encompassing a sequence within human S100-A1. The exact sequence is proprietary.   |
| Conjugation                | Unconjugated  |
| Product Description        | Despite their relatively small size (8-12 kDa) and uncomplicated architecture, S100 proteins regulate a variety of cellular processes, such as cell growth and motility, cell cycle progression, transcription, and differentiation. To date, 25 members h... |
| Molecular Weight           | ~ 10 kDa  |
| UniProt                    | <a href="#">P23297</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 IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. |
| Application Dilute | IHC (1/100 - 1/300), IF (1/100 - 1/500)   |
| Application Notes  | Recognizes endogenous levels of S100-A1 protein.                                    |