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Product Datasheet

CD16 monoclonal antibody, Unconjugated, Mouse BWT-MB65899

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| Article Name | CD16 monoclonal antibody, Unconjugated, Mouse |
| Biozol Catalog Number | BWT-MB65899 |
| Supplier Catalog Number | MB65899 |
| Alternative Catalog Number | BWT-MB65899-50UL,BWT-MB65899-100UL |
| Manufacturer | Bioworld Technology |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence of human CD16. The exact sequence is proprietary. |
| Conjugation | Unconjugated |
| Product Description | CD64 (FcγRI), CD32 (FcγRII), and CD16 (FcγRIII) are three classes of the immunoglobulin superfamily. CD64 has a high affinity for IgG with three Ig-like domains while CD32 and CD16 have low affinities with two Ig-like domains. Two genes e... |
| Molecular Weight | ~ 45 kDa |
| UniProt | P08637 |
| 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 | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Application Dilute | WB (1/1000 - 1/2000), IHC (1/100 - 1/200) |
| Application Notes | Recognizes endogenous levels of CD16 protein. |