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## Product Datasheet

### Anti-imipenemase metallo-beta-lactamase (IMP), Rabbit mAb, Unconjugated BWT-MB67275

|                            |   |
|----------------------------|---|
| Article Name               | Anti-imipenemase metallo-beta-lactamase (IMP), Rabbit mAb, Unconjugated   |
| Biozol Catalog Number      | BWT-MB67275   |
| Supplier Catalog Number    | MB67275   |
| Alternative Catalog Number | BWT-MB67275-50UL,BWT-MB67275-100UL  |
| Manufacturer               | Bioworld Technology   |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Immunogen                  | MSKLSVFFIFLFCSIATAAEPLPDLKIEKLDEGVVHTSFEEVNGWGVVPHGL<br>VVLVDAEAYLIDTPFTAKDTEKLVTFVERGYKIKGSISSHFHSDSTGGIEWLN<br>SQSIPTYASELTNELLKKGKQAKNSFGGVNYWLKKNKIEVFYPPGHTPDN<br>LVVWLPERKILFGGCFIKPYGLGNLGDANLEAWPKSAKLLISKYKAKLVVPSH<br>SEAGDASLLKLTLEQAVKGLNESKKPSKLSNHHHHHH |
| Conjugation                | Unconjugated  |
| Product Description        | Rabbit IgG1, Kappa...   |
| UniProt                    | HAS1313528.1  |
| Purity                     | The antibody was affinity-purified by protein A and the purity is > 95% (by SDS-PAGE).  |
| Form                       | 1mg/ml in PBS,pH7.4   |
| Application Dilute         | WB: 1:500~1:2000 ELISA: 1:5000~10000  |

Application Notes

Using phage display technology, library of antibody was constructed from peripheral blood of New Zealand rabbits which had been immunized by IMP protein. Screening the library with recombinant IMP protein, the target antibody was obtained and then was purified by recombinant and expression.