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| <b>Product name:</b>     | ODF1 Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                              |
| <b>Cat number:</b>       | MABN86810                                                                                                                                                                                                                                                                                    |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                 |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                        |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                                                                                   |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                       |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                                       |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                                          |
| <b>Immunogen:</b>        | A synthetic peptide of mouse ODF1                                                                                                                                                                                                                                                            |
| <b>Reactivity:</b>       | Mouse                                                                                                                                                                                                                                                                                        |
| <b>Applications:</b>     | WB 1:2000-1:20000                                                                                                                                                                                                                                                                            |
| <b>Molecular Weight:</b> | Calculated MW:28 kDa; Observed MW:28 kDa                                                                                                                                                                                                                                                     |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                                                                                        |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                       |
| <b>Buffer:</b>           | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.                                                                                                                                                |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                 |
| <b>Background:</b>       | Component of the outer dense fibers (ODF) of spermatozoa. ODF are filamentous structures located on the outside of the axoneme in the midpiece and principal piece of the mammalian sperm tail and may help to maintain the passive elastic structures and elastic recoil of the sperm tail. |