

|                          |                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | Myelin Protein Zero Rabbit Monoclonal Antibody                                                                                                                                         |
| <b>Cat number:</b>       | MABN85818                                                                                                                                                                              |
| <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>        | Recombinant protein of human Myelin Protein Zero                                                                                                                                       |
| <b>Reactivity:</b>       | Rat                                                                                                                                                                                    |
| <b>Applications:</b>     | WB 1:500-1:1000                                                                                                                                                                        |
| <b>Molecular Weight:</b> | Calculated MW: 28 kDa; Observed MW: 28 kDa                                                                                                                                             |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                  |
| <b>Form:</b>             | Liquid                                                                                                                                                                                 |
| <b>Buffer:</b>           | Purified antibody in TBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.                                                                                                          |
| <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>       | Is an adhesion molecule necessary for normal myelination in the peripheral nervous system. It mediates adhesion between adjacent myelin wraps and ultimately drives myelin compaction. |