Biotinylated Anti-NEFL(9-88) antibody(DM198); Rabbit mAb

Cat. No. DME100198B

## PRODUCT INFORMATION

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|---|---|
| **Clone ID** | **Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806**<br>DM198 |
| **Target** | NEFL |
| **Synonyms** | CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; PPP1R110 |
| **Host Species** | Rabbit |
| **Description** | Biotinylated Anti-NEFL(9-88) antibody(DM198); Rabbit mAb |
| **Delivery** | 2-3 weeks |
| **Uniprot ID** | P07196 |
| **IgG type** | Rabbit IgG |
| **Clonality** | Monoclonal |
| **Reactivity** | Human |
| **Applications** | ELISA |
| **Recommended Dilutions** | ELISA 1:5000-10000 |
| **Purification** | Purified from cell culture supernatant by affinity chromatography |
| **Formulation & Reconstitution** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| **Storage&Shipping** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| **Background** | Neurofilaments are type IV intermediate filament heteropolymers composed of light; medium; and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the light chain neurofilament protein. Mutations in this gene cause Charcot-Marie-Tooth disease types 1F (CMT1F) and 2E (CMT2E); disorders of the peripheral nervous system that are characterized by distinct neuropathies. A pseudogene has been identified on chromosome Y. |
| **Usage** | Research use only |
| **Conjugate** | Biotinylated |
| **DIMA Disclaimer** | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr |

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