

PRODUCT INFORMATION

Clone ID DM199 **NEFL Target**

CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; **Synonyms**

PPP1R110

Host Species

Biotinylated Anti-NEFL(89-400) antibody(DM199); **Description**

Rabbit mAb

Delivery 2-3 weeks P07196 **Uniprot ID** IgG type Rabbit IgG Clonality Monoclonal

Reactivity Human **Applications ELISA**

Recommended

Storage & Shipping

Background

DIMA Disclaimer

ELISA 1:5000-10000 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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.

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

Biotinylated Conjugate

> 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

> > Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.



