

PRODUCT INFORMATION

Clone ID 7D5 **NEFL Target**

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

PPP1R110

Host Species

Biotinylated Anti-NEFL(9-88) antibody(7D5), **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

Usage

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.

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.



