

Product datasheet for **TA389415**

Anti-NEFL(89-400) antibody(DM199), Rabbit mAb

Product data:

Product Type:	Primary Antibodies
Clone Name:	DM199
Applications:	ELISA
Recommended Dilution:	ELISA 1:5000-10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Formulation:	1XPBS
Concentration:	Lot specific
Purification:	Purified from cell culture supernatant by affinity chromatography
Conjugation:	Unconjugated
Storage:	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 antibodies are shipped at ambient temperature.
Stability:	12 months from date of despatch
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.
Synonyms:	CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; PPP1R110


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