

PRODUCT INFORMATION

Clone ID	DM199
Target	NEFL
Synonyms	CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; PPP1R110
Host Species	Rabbit
Description	PE-conjugated Anti-NEFL(89-400) antibody(DM199); Rabbit mAb
Delivery	3-4 weeks
Uniprot ID	P07196
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	N/A
Storage & Shipping	Store at 2°C-8°C for 6 months
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

