PRODUCT INFORMATION

Clone ID	7D8
Target	NEFL
Synonyms	CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; PPP1R110
Host Species	Rabbit
Description	PE-conjugated Anti-NEFL(9-88) antibody(7D8), 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	Liquid PBS with 0.05% Proclin300, 1% BSA
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
Conjugate	PE-conjugated

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