

PRODUCT INFORMATION

| | |
|---|---|
| Clone ID | 6D8 |
| Target | NEFL |
| Synonyms | CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; PPP1R110 |
| Host Species | Rabbit |
| Description | PE-conjugated Anti-NEFL(89-400) antibody(6D8), 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 |

