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12-9366: Anti-NEFL(9-88) antibody(DM198), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM198
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; PPP1R110

Description

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.

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000;FACS 1/100

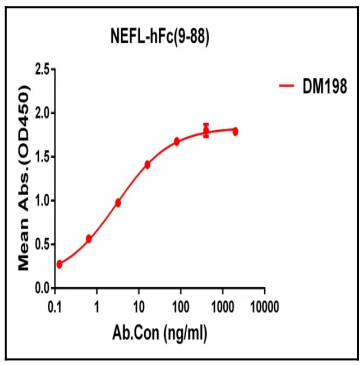

Figure 1. ELISA plate pre-coated by 1 Î¼g/ml (100 Î¼l/well) Human NEFL(9-88) protein, hFc tagged protein can bind Rabbit anti-NEFL(9-88) monoclonal antibody(clone: DM198) in a linear range of 1-100 ng/ml.