

Mouse Monoclonal Antibody to NEFM

Catalogue Number	sAP-1476
Target Molecule	<p>Name: NEFM</p> <p>Aliases: MIB; DIP1; ZZZ6; DIP-1; LVNC7; ZZANK2</p> <p>MW: 110kDa</p> <p>Entrez Gene ID: 57534</p>
Description	Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the medium neurofilament protein. This protein is commonly used as a biomarker of neuronal damage. Alternative splicing results in multiple transcript variants encoding distinct isoforms. ;
Immunogen	Purified recombinant fragment of human NEFM (AA: 779-916) expressed in E. Coli.
Reactive Species	Human;
Clone	MM1B6B12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 50 - 1 to 200; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Neuropathol Exp Neurol. 2004 Jul;63(7):759-74. ; 2.Neurosci Lett. 2003 Nov 13;351(2):125-9.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**