NEUROMICS

Neurofilament alpha-internexin/NF66 Data Sheet

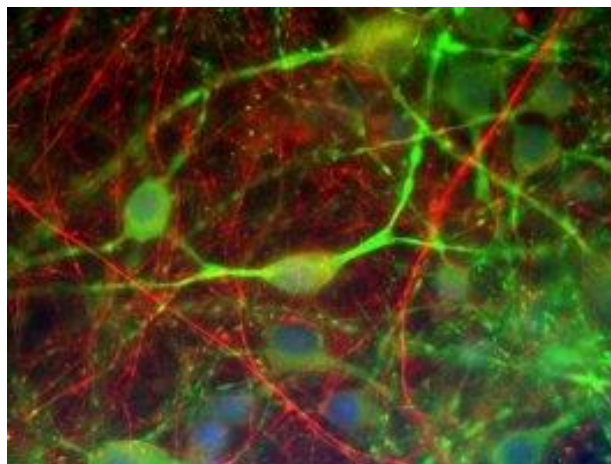|			
Catalog Number:	MO25017	**Host:**	Mouse
Product Type:	Monoclonal Antibody	**Species Reactivity:**	Human and all mammalian
Immunogen Sequence:	IgG1 Native UchL1 (PGP9.5) protein from brain was used as immunogen to generate the antibody (Day & Thompson, 1986).	**Format:**	500 ul. Tissue culture supernatant
Applications:	Western Blot 1:10000 Immunohistochemistry 1:5000 Immunohistochemistry-Paraffin 1:5000		
	Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.		

Application Notes

Description/Data:

Image: Mixed cultures of rat CNS cells stained with alpha-Internexin (red) and chicken antibody to Microtubule associated protein 2 (MAP2- green). The a-internexin is localized primarily in neuronal axons in these cultures, while the perikarya and dendrites of neurons stain strongly for MAP2.

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