Product datasheet MON2099

Mouse anti-Neurofilament, clone RNF403, Purified (Monoclonal)

Clone no. RNF403

MONOSAN

Product name	Mouse anti-Neurofilament, clone RNF403, Purified (Monoclonal)
Host	Mouse
Applications	IF, IHC-fr, IHC-p (1:50-1:00), WB (1:100-1:500)
Species reactivity	human, hamster, monkey, rat, xenopus
Conjugate	-
Immunogen	neurofilament preparation of calf brain tissue
Isotype	IgG1
Clonality	Monoclonal
Clone number	RNF403
Size	100 ug
Concentration	1 mg/ml
Format	-
Storage buffer	PBS with 0.09% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The neurofilament (NF) triplet proteins (70, 160, and 200 kDa) occur in both the central and peripheral nervous system and are normally restricted to neurons. The 70 kDa NF-protein can self-assemble into a filamentous structure, whereas the 160 kDa and 200 kDa NF-proteins require the presence of the 70 kDa NF-protein to co-assemble. RNF403 reacts exclusively with the phosphorylated isoform of the160 kD neurofilament protein.

References

1. Bauwens et al. Ann Otol Rhinol Laryngol 1992;101:479-486
2. -
3. -
4. -
5. -

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