

Mouse anti-Neurofilament 200kD, clone N52.1.7 (monoclonal)

Clone no. N52.1.7

MONXtra

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Product name	Mouse anti-Neurofilament 200kD, clone N52.1.7 (monoclonal)
Host	Mouse
Applications	IHC-P (1:50)
Species reactivity	human
Conjugate	-
Immunogen	Carboxy-terminal segment of enzymatically dephosphorylated porcine neurofilament H (NF-H) polypeptide.
Isotype	IgG1
Clonality	Monoclonal
Clone number	N52.1.7
Size	1 ml
Concentration	Greater than or equal to 95 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 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**

Neurofilaments constitute the main structural elements of neuronal axons and dendrites. Neurofilaments are composed of three major subunits referred to as the neurofilament triplet, with molecular weights of 68 kD, 160kD and 200 kD. Within tumors, only neoplastic cells of neural origin or those exhibiting neuronal differentiation, have been reported to express neurofilaments. NF-H (200 kD) polypeptide of human neurofilament. This antibody reacts with both phosphorylated and unphosphorylated forms of NF-H.

**References**

1. Lovas G et al. Brain. 2000; 123:308-317
2. -
3. -
4. -
5. -

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