

Neurofilament-H Recombinant Monoclonal Mouse Antibody (rRmdO-20) – Biotium Choice



A recombinant mouse monoclonal antibody that recognizes a nonphosphorylated epitope in the tail domain of Neurofilament-H. The antibody belongs to the Biotium Choice list of select antibodies that have been validated in-house for optimal performance.

Product Description

Neurofilament-H Recombinant Monoclonal Mouse Antibody (rRmdO-20) is a recombinant mouse monoclonal antibody that recognizes a nonphosphorylated epitope in the tail domain of Neurofilament-H. Dephosphorylation of NF-H will increase immunoreactivity with this antibody. This antibody belongs to the Biotium Choice list of select antibodies that have been validated and optimized in-house for fluorescence microscopy. The antibody is available to a selection of CF® Dyes. They are supplied in PBS, 2 mg/mL rBSA, and 0.05% sodium azide.

- Available in bright and photostable CF® Dyes, including [near-IR CF®740 and CF®790](#)
- Suitable for immunohistochemistry, immunofluorescence, and western

Neurofilaments, neuron-specific intermediate filament proteins, maintain neuronal caliber and consist mainly of NF-L, NF-M, and NF-H. Their expression is tissue- and development-specific. NF-H is crucial in mature axons and implicated in amyotrophic lateral sclerosis (ALS).

Discover Sharper Signals and Unmatched Panel Flexibility with Biotium Choice Antibodies - Powered by CF® Dyes

Biotium Choice antibodies are carefully curated and validated in-house to offer exceptional signal-to-noise. Labeled with our advanced CF® Dyes, they are our top-recommended antibodies for immunofluorescence and other applications.

Biotium Choice Antibody Features

- Robust and validated clones against common targets
- Developed and optimized for flow cytometry and other applications
- Conjugated to bright, photostable [CF® Dyes](#) for superior signal and clarity
- New antibody clones and dye conjugates continuously in development

[View our full catalog of Biotium Choice antibodies](#)

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Conjugation	Ex/Em	Conc.	Size	Catalog No.	Dye Features
CF®488A	490/516 nm	100 ug/mL	500 uL	P035-488A-500UL	CF®488A Features
CF®568	562/584 nm	100 ug/mL	500 uL	P035-568-500UL	CF®568 Features
CF®594	593/615 nm	100 ug/mL	500 uL	P035-594-500UL	CF®594 Features
CF®640R	642/663 nm	100 ug/mL	500 uL	P035-640R-500UL	CF®640R Features
CF®647	652/668 nm	100 ug/mL	500 uL	P035-647-500UL	CF®647 Features
CF®680R	680/701 nm	100 ug/mL	500 uL	P035-680R-500UL	CF®680R Features
CF®740	742/767 nm	100 ug/mL	500 uL	P035-740-500UL	CF®740 Features
CF®790	783/808 nm	100 ug/mL	500 uL	P035-790-500UL	CF®790 Features

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