Human/Mouse/Rat NF-L Alexa Fluor® 594-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 985912

Catalog Number: FAB22161T

100 µg

DESCRIPTION

Species Reactivity	Human/Mouse/Rat
Specificity	Detects human NF-L in direct ELISAs. Detects human, mouse, and rat NF-L in Western blots.
Source	Monoclonal Mouse IgG_1 Clone # 985912
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant human NF-L Met1-Asp338 Accession # P07196
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

NF-L is a 68 kDa light chain cytoskeletal intermediate filament protein that is expressed in neurons. It associates with the 125 kDa NF-M and the 200 kDa NF-H to form neurofilaments.

PRODUCT SPECIFIC NOTICES

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