

Anti-Neurofilament light polypeptide/NF-L [R04-7H3] Monoclonal Antibody

AGMB01975

Description

This Anti-Neurofilament light polypeptide/NF-L [R04-7H3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01975
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	NFL, NF-L, NF68, CMT1F, CMT2E, CMTDIG, PPP1R110, Neurofilament light polypeptide, 68 kDa neurofilament protein
Applications:	WB IHC-P ICC/IF IP
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R04-7H3
Clonality:	Monoclonal Antibody
SwissProt ID:	P08551
Immunogen:	Recombinant protein of mouse 68kDa Neurofilament
Gene ID:	18039

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: Nefl

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 62 kDa, Observed MW: 68 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC-P	1:500-1:2000
	ICC/IF	1:20-1:50
	IP	1:20-1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.