

Product Datasheet

NF-L Antibody (NEFL/2983R) [mFluor Violet 610 SE] NBP3-08553MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08553MFV610

NF-L Antibody (NEFL/2983R) [mFluor Violet 610 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	NEFL/2983R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 610 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	4747
Gene Symbol	NEFL
Species	Human, Rat, Porcine, Bovine, Canine, Chicken
Marker	Neuronal Marker
Specificity/Sensitivity	This monoclonal antibody reacts with a 68kDa protein, identified as light sub-unit of neurofilaments (NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neurofilaments consist of three major subunits with molecular weights of 68kDa (NF-L), 160kDa (NF-M) and 200kDa (NF-H). Anti-neurofilament stains a number of neural, neuroendocrine, and endocrine tumors. Neuromas, ganglioneuromas, gangliogliomas, ganglioneuroblastomas, and neuroblastomas stain positively for anti-neurofilament. Neurofilaments are also present in paragangliomas as well as adrenal and extra-adrenal pheochromocytomas. Carcinoids, neuroendocrine carcinomas of the skin, and oat cell carcinomas of the lung also express neurofilament.
Immunogen	Recombinant full-length human NF-L protein (Uniprot: P07196)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08553MFV610

NBP2-24891MFV610	Rabbit IgG Isotype Control [mFluor Violet 610 SE]
NBP2-59061PEP	NF-L Recombinant Protein Antigen
7954-GM-010/CF	GM-CSF [Unconjugated]
NBP2-81184	Human NF-L ELISA Kit (Colorimetric)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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