Product Datasheet

NF-L Antibody (NFL/736) [DyLight 488]
NBP2-47970G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47970G

NF-L Antibody (NFL/736) [DyLight 488]

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	NFL/736
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description

Description	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.
Host	Mouse
Gene ID	4747
Gene Symbol	NEFL
Species	Human, Rat, Porcine, Bovine, 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 human NF-L protein (Uniprot: P07196)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details

Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP2-47970G

NBP1-43319G-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 488]
NBP2-59061PEP	NF-L Recombinant Protein Antigen
7954-GM-010/CF	GM-CSF [Unconjugated]
NBP2-80299	Mouse 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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