

For Research Use Only

NEFL Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87694-1-PBS



Basic Information

Catalog Number: 87694-1-PBS	GenBank Accession Number: BC039237	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 4747	CloneNo.: 253172B6
Isotype: IgG	UNIPROT ID: P07196	
Immunogen Catalog Number: AG3667	Full Name: neurofilament, light polypeptide	
	Calculated MW: 543 aa, 62 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

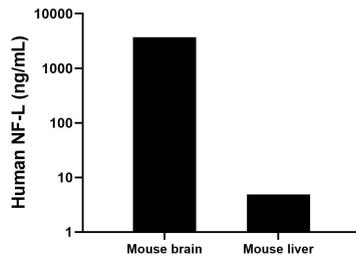
T: 4006900926

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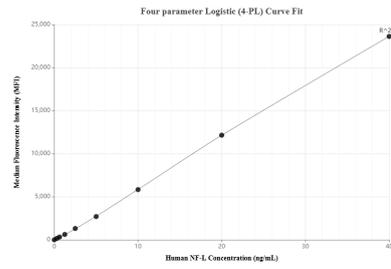
W: ptgcn.com

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Selected Validation Data



The mean NF-L concentration was determined to be 3685.4 ng/mL in mouse brain tissue extract based on a 6.3 mg/mL extract load, 4.9 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load.



Cytometric bead array standard curve of MP03161-1, NF-L Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87694-3-PBS. Detection antibody: 87694-1-PBS. Standard: Ag3667. Range: 0.312-40 ng/mL.