

For Research Use Only

NELF Recombinant antibody, PBS Only (Capture)

Catalog Number: 83490-1-PBS



Basic Information

Catalog Number: 83490-1-PBS	GenBank Accession Number: BC016862	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26012	CloneNo.: 240482C5
Source: Rabbit	UNIPROT ID: Q6X4W1	
Isotype: IgG	Full Name: nasal embryonic LHRH factor	
Immunogen Catalog Number: AG34902	Calculated MW: 507 aa, 56 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83490-1-PBS targets NELF as part of a matched antibody pair.

MP00490-1: 83490-1-PBS capture and 83490-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

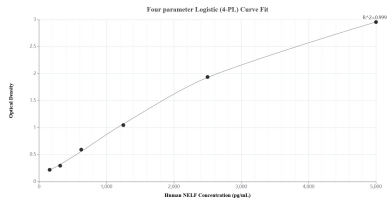
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

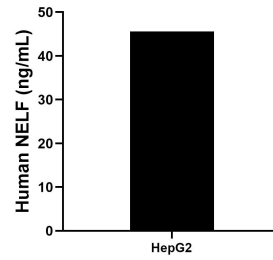
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

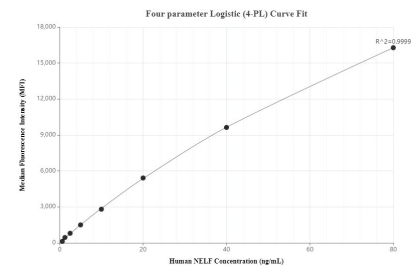
Selected Validation Data



Sandwich ELISA standard curve of MP00490-1, Human NELF Recombinant Matched Antibody Pair - PBS only. 83490-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34902. 83490-2-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL



The mean NELF concentration was determined to be 45.6 ng/mL in HepG2 cell extract based on a 2.3 mg/mL extract load.



Cytometric bead array standard curve of MP00490-1, NELF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83490-1-PBS. Detection antibody: 83490-2-PBS. Standard: Ag34902. Range: 0.625-80 ng/mL