

NELF Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00490-1

Capture Antibody Information

Catalog Number: 83490-1-PBS	Clone ID: 240482C5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: nasal embryonic LHRH factor
Isotype: IgG	GenBank: BC016862	Gene ID: 26012
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34902	

Detection Antibody Information

Catalog Number: 83490-2-PBS	Clone ID: 240482G1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: nasal embryonic LHRH factor
Isotype: IgG	GenBank: BC016862	Gene ID: 26012
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34902	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.625-80 ng/mL (Cytometric Bead Array) 156-5000 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP00490-1 targets NELF in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: NELF Recombinant antibody, PBS Only (Capture) 83490-1-PBS (240482C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: NELF Recombinant antibody, PBS Only (Detector) 83490-2-PBS (240482G1). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

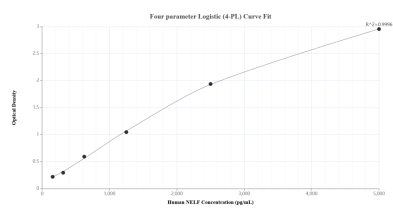
Antibody use should be optimized for each application and assay.

Storage

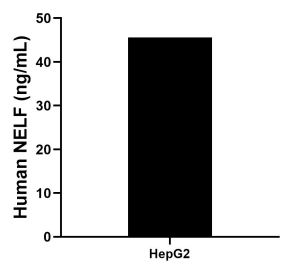
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

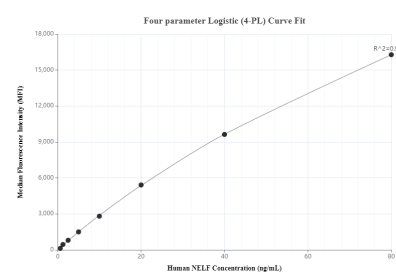
Selected Validation Data



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