For Research Use Only

NENF Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88927-2-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88927-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8387

GenBank Accession Number:
BC008823

GeneID (NCBI):
29937

UNIPROT ID:
Q9UMX5

Full Name:
neuron derived neurotrophic factor

Calculated MW:
172 aa, 19 kDa

Purification Method:
Protein A purification

CloneNo.:
261881E3

Applications

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

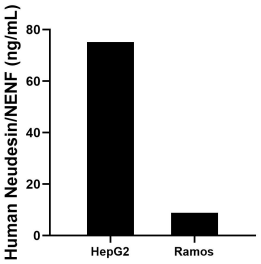
Species Specificity:
human

Background Information

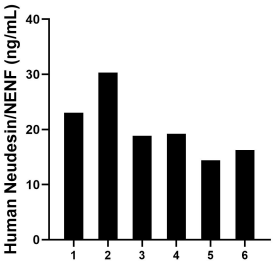
Storage

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

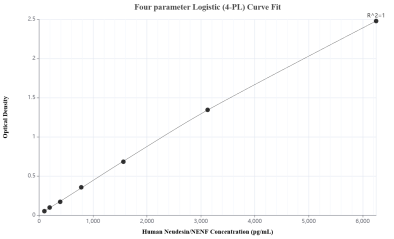
Selected Validation Data



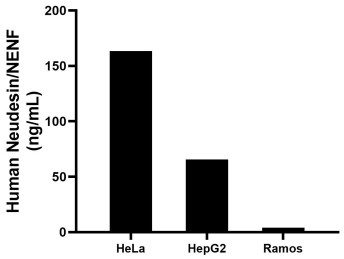
The mean Neudesin/NENF concentration was determined to be 75.2 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 8.9 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load.



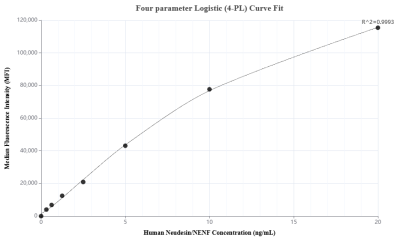
Serum of six individual healthy human donors was measured. The Neudesin/NENF concentration of detected samples was determined to be 20.3 ng/mL with a range of 14.4-30.3 ng/mL.



Sandwich ELISA standard curve of MP03739-1, Human Neudesin/NENF Recombinant Matched Antibody Pair - PBS only. 88927-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8387. 88927-2-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL.



The mean Neudesin/NENF concentration was determined to be 163.5 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 65.6 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 4.0 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03739-1, Neudesin/NENF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88927-4-PBS. Detection antibody: 88927-2-PBS. Standard: Ag8387. Range: 0.312-20 ng/mL.