

For Research Use Only

BDNF Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88089-3-PBS



Basic Information

Catalog Number:

88089-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

HZ-1335

GenBank Accession Number:

BC029795

GeneID (NCBI):

627

UNIPROT ID:

P23560

Full Name:

brain-derived neurotrophic factor

Calculated MW:

247 aa, 28 kDa

Purification Method:

Protein A purification

CloneNo.:

253391B12

Applications

Tested Applications:

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

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

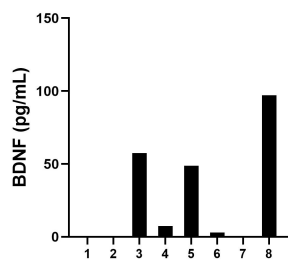
T: 4006900926

E: Proteintech-CN@ptglab.com

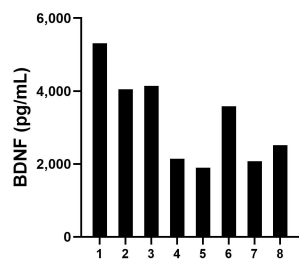
W: ptgcn.com

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

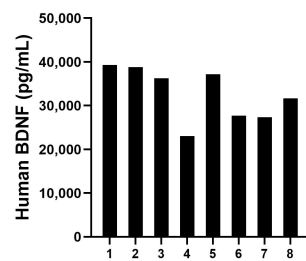
Selected Validation Data



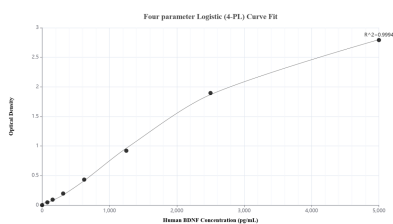
Serum of eight mice was measured. The BDNF concentration of detected samples was determined to be 26.7 pg/mL with a range of ND-97.1 pg/mL



Serum of eight rats was measured. The BDNF concentration of detected samples was determined to be 3,518.8 pg/mL with a range of 1,900.8-5,307.0 pg/mL



Serum of eight individual healthy human donors was measured. The BDNF concentration of detected samples was determined to be 32,669.4 pg/mL with a range of 23,048.4-39,293.5 pg/mL



Sandwich ELISA standard curve of MP03417-1, Human BDNF Recombinant Matched Antibody Pair - PBS only. 88089-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1335. 88089-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL