

For Research Use Only

GDNF Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 83087-3-PBS



Basic Information

Catalog Number:

83087-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

HZ-1311

GenBank Accession Number:

BC069369

GeneID (NCBI):

2668

UNIPROT ID:

P39905

Full Name:

glial cell derived neurotrophic factor

Calculated MW:

211 aa, 24 kDa

Purification Method:

Protein A purification

CloneNo.:

250395F9

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:

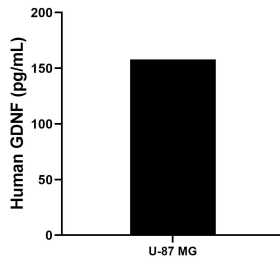
T: 4006900926

E: Proteintech-CN@ptglab.com

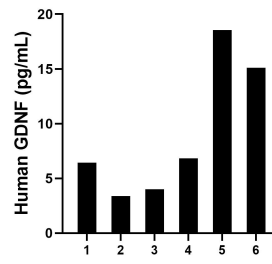
W: ptgcn.com

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

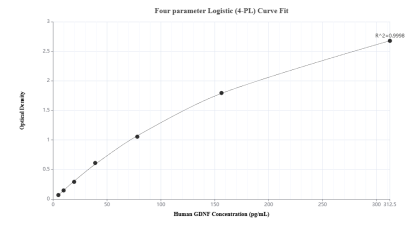
Selected Validation Data



The mean GDNF concentration was determined to be 158.0 pg/mL in U-87MG cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The human GDNF concentration of detected samples was determined to be 9.1 pg/mL with a range of 3.4-18.5 pg/mL.



Sandwich ELISA standard curve of MP02939-1, Human GDNF Recombinant Matched Antibody Pair - PBS only. 83087-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1311. 83087-3-PBS was HRP conjugated as the detection antibody. Range: 4.88-313 pg/mL