

For Research Use Only

Neurogranin Recombinant antibody, PBS Only (Capture)

Catalog Number: 83593-4-PBS



Basic Information

Catalog Number:

83593-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0676

GenBank Accession Number:

BC002835

GeneID (NCBI):

4900

UNIPROT ID:

Q92686

Full Name:

neurogranin (protein kinase C
substrate, RC3)

Calculated MW:

7.6 kDa

Purification Method:

Protein A purification

CloneNo.:

240526G1

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

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

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

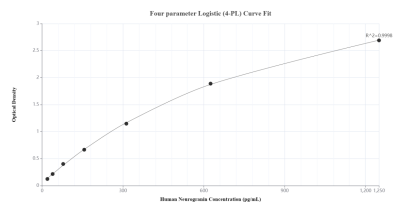
T: 4006900926

E: Proteintech-CN@ptglab.com

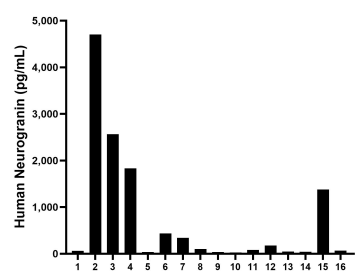
W: ptgcn.com

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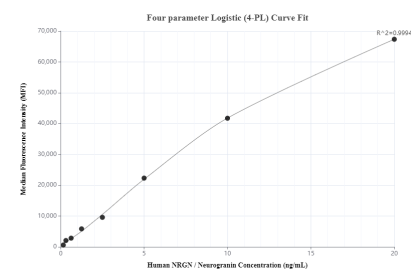
Selected Validation Data



Sandwich ELISA standard curve of MP00606-1, Human Neurogranin Recombinant Matched Antibody Pair - PBS only. 83593-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0676. 83593-1-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Plasma of sixteen individual healthy human donors was measured. The Neurogranin concentration of detected samples was determined to be 746.0 pg/mL with a range of 29.2-4,704.6 pg/mL



Cytometric bead array standard curve of MP00606-1, NRG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83593-4-PBS. Detection antibody: 83593-1-PBS. Standard: Ag0676. Range: 0.156-20 ng/mL