

For Research Use Only

PDE10A Recombinant antibody, PBS Only (Capture)

Catalog Number: 84869-2-PBS



Basic Information

Catalog Number:

84869-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12771

GenBank Accession Number:

BC104860

GeneID (NCBI):

10846

UNIPROT ID:

Q9Y233

Full Name:

phosphodiesterase 10A

Calculated MW:

779 aa, 88 kDa

Purification Method:

Protein A purification

CloneNo.:

242357E5

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:

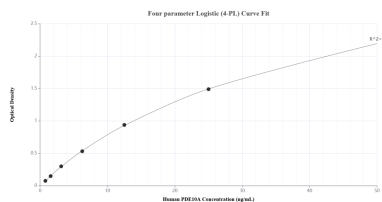
T: 4006900926

E: Proteintech-CN@ptglab.com

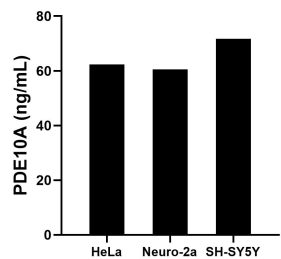
W: ptgcn.com

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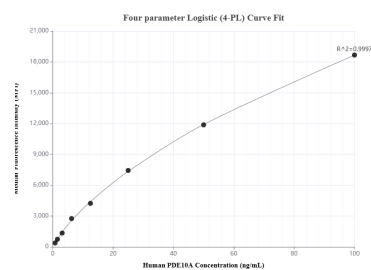
Selected Validation Data



Sandwich ELISA standard curve of MP01645-2, Human PDE10A Recombinant Matched Antibody Pair - PBS only. 84869-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12771. 84869-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean PDE10A concentration was determined to be 62.34 ng/mL in HeLa cell extract based on a 1.00 mg/mL extract load, 60.49 ng/mL in Neuro-2a cell extract based on a 1.50 mg/mL extract load and 71.70 ng/mL in SH-SY5Y cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP01645-2, PDE10A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84869-2-PBS. Detection antibody: 84869-1-PBS. Standard: Ag12771. Range: 0.781-100 ng/mL.