

For Research Use Only



# PDE10A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01645-1

## Capture Antibody Information

Catalog Number:  
84869-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242357E12

Reactivity:  
human

GenBank:  
BC104860

Immunogen Catalog Number:  
Ag12771

Conjugate:  
Unconjugated

Full name:  
phosphodiesterase 10A

Gene ID:  
10846

## Detection Antibody Information

Catalog Number:  
84869-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242357F12

Reactivity:  
human

GenBank:  
BC104860

Immunogen Catalog Number:  
Ag12771

Conjugate:  
Unconjugated

Full name:  
phosphodiesterase 10A

Gene ID:  
10846

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01645-1 targets PDE10A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDE10A Recombinant antibody, PBS Only (Capture/Detector) 84869-1-PBS (242357E12). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: PDE10A Recombinant antibody, PBS Only (Detector) 84869-3-PBS (242357F12). 100  $\mu$ g. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## 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:

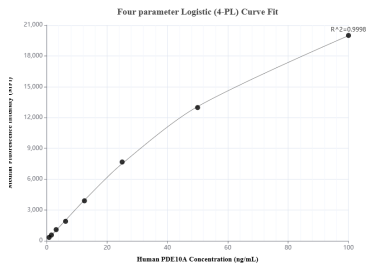
T: 4006900926

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

## Selected Validation Data



Cytometric bead array standard curve of MP01645-1, PDE10A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84869-1-PBS. Detection antibody: 84869-3-PBS. Standard: Ag12771. Range: 0.781-100 ng/mL