

For Research Use Only



# PDE5A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01762-2

## Capture Antibody Information

Catalog Number:  
85030-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242597B3

Reactivity:  
human

Immunogen Catalog Number:  
Ag18779

Conjugate:  
Unconjugated

Full name:  
phosphodiesterase 5A, cGMP-specific

Gene ID:  
8654

## Detection Antibody Information

Catalog Number:  
85030-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242597G2

Reactivity:  
human

GenBank:  
BC126233

Immunogen Catalog Number:  
Ag18779

Conjugate:  
Unconjugated

Full name:  
phosphodiesterase 5A, cGMP-specific

Gene ID:  
8654

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-80 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

MP01762-2 targets PDE5A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDE5A Recombinant antibody, PBS Only (Capture) 85030-2-PBS (242597B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: PDE5A Recombinant antibody, PBS Only (Detector) 85030-3-PBS (242597G2). 100 µg. 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.  
Storage buffer:  
PBS only

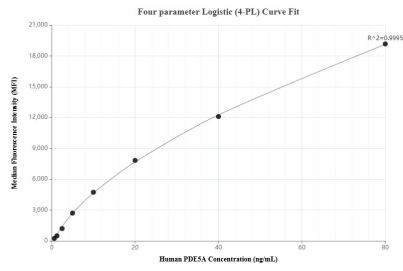
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

**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 MP01762-2, PDE5A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85030-2-PBS. Detection antibody: 85030-3-PBS. Standard: Ag18779. Range: 0.625-80 ng/mL