

For Research Use Only

# Mouse Podocalyxin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03126-2

## Capture Antibody Information

Catalog Number:

87582-5-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252967D12

Reactivity:

mouse

Immunogen Catalog Number:

Eg7526

Conjugate:

Unconjugated

Full name:

podocalyxin-like

Gene ID:

27205

## Detection Antibody Information

Catalog Number:

87582-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252967G4

Reactivity:

mouse

GenBank:

NM\_013723.3

Immunogen Catalog Number:

Eg7526

Conjugate:

Unconjugated

Full name:

podocalyxin-like

Gene ID:

27205

## Applications

Tested Applications:

Sandwich ELISA

Range:

0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

## Product Information

MP03126-2 targets Podocalyxin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Podocalyxin Recombinant monoclonal antibody, PBS Only (Capture) 87582-5-PBS (252967D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Podocalyxin Recombinant monoclonal antibody, PBS Only (Detector) 87582-4-PBS (252967G4). 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

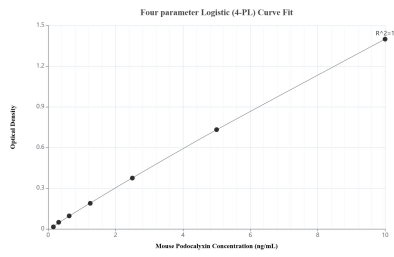
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

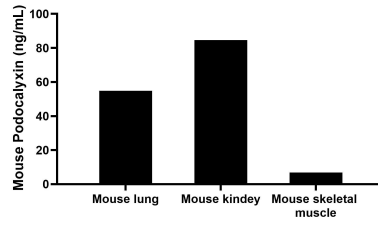
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP03126-2, Mouse Podocalyxin Recombinant Matched Antibody Pair - PBS only. 87582-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg7526. 87582-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean Podocalyxin concentration was determined to be 54.90 ng/mL in mouse lung extract based on a 5.00 mg/mL extract load, 84.60 ng/mL in mouse kidney extract based on a 8.40 mg/mL extract load and 6.90 ng/mL in mouse skeletal muscle extract based on a 4.10 mg/mL extract load.