

For Research Use Only

# Mouse Podocalyxin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03126-1

## Capture Antibody Information

Catalog Number:  
87582-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252967D3

Reactivity:  
mouse

Immunogen Catalog Number:  
Eg7526

Conjugate:  
Unconjugated

Full name:  
podocalyxin-like

Gene ID:  
27205

## Detection Antibody Information

Catalog Number:  
87582-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252967A3

Reactivity:  
mouse

GenBank:  
NM\_013723.3

Immunogen Catalog Number:  
Eg7526

Conjugate:  
Unconjugated

Full name:  
podocalyxin-like

Gene ID:  
27205

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.156-20 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

MP03126-1 targets Podocalyxin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Podocalyxin Recombinant monoclonal antibody, PBS Only (Capture) 87582-3-PBS (252967D3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Podocalyxin Recombinant monoclonal antibody, PBS Only (Detector) 87582-2-PBS (252967A3). 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

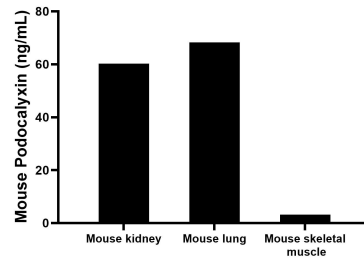
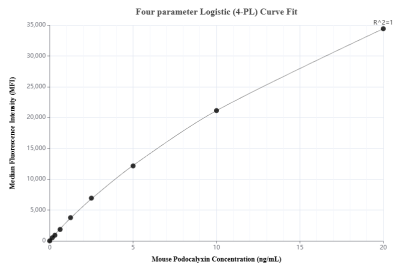
For technical support and original validation data for this product please contact:

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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 MP03126-1, MOUSE Podocalyxin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87582-3-PBS. Detection antibody: 87582-2-PBS. Standard: Eg7526. Range: 0.156-20 ng/mL

The mean Podocalyxin concentration was determined to be 60.2 ng/mL in mouse kidney tissue extract based on a 8.4 mg/mL extract load, 68.3 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load, 3.2 ng/mL in mouse skeletal muscles tissue extract based on a 4.2 mg/mL extract load.