

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  
**GenBank:**  
NM\_013723.3  
**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.  
**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:

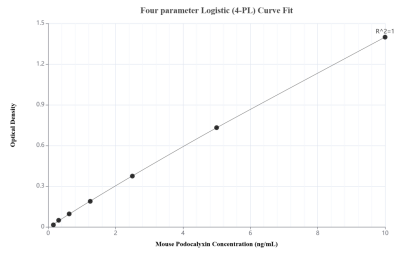
T: 4006900926

E: Proteintech-CN@ptglab.com

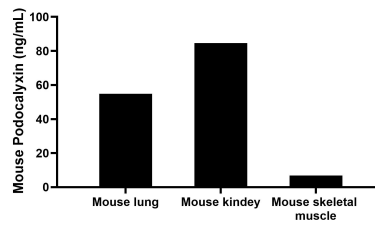
W: ptgcn.com

**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.