

For Research Use Only

# Mouse PTGFRN Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02983-1

## Capture Antibody Information

Catalog Number:  
87433-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252390D8

Reactivity:  
mouse

GenBank:  
NM\_011197.3

Immunogen Catalog Number:  
Eg6319

Conjugate:  
Unconjugated

Full name:  
prostaglandin F2 receptor negative  
regulator

Gene ID:  
19221

## Detection Antibody Information

Catalog Number:  
87433-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252390C10

Reactivity:  
mouse

GenBank:  
NM\_011197.3

Immunogen Catalog Number:  
Eg6319

Conjugate:  
Unconjugated

Full name:  
prostaglandin F2 receptor negative  
regulator

Gene ID:  
19221

## 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

MP02983-1 targets PTGFRN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD315/PTGFRN Recombinant monoclonal antibody, PBS Only (Capture) 87433-2-PBS (252390D8). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Mouse CD315/PTGFRN Recombinant monoclonal antibody, PBS Only (Detector) 87433-1-PBS (252390C10). 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:

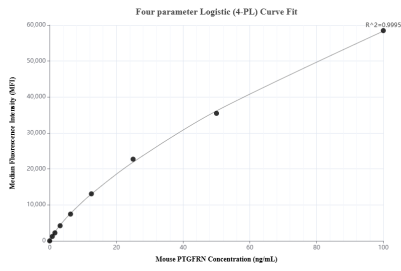
T: 4006900926

E: Proteintech-CN@ptglab.com

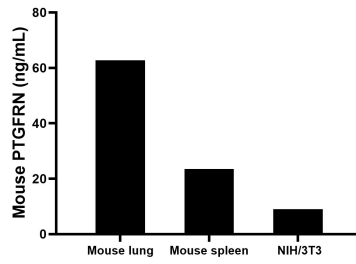
W: ptgcn.com

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

## Selected Validation Data



Cytometric bead array standard curve of MPO2983-1, MOUSE PTGFRN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87433-2-PBS. Detection antibody: 87433-1-PBS. Standard: Eg6319. Range: 0.781-100 ng/mL.



The mean PTGFRN concentration was determined to be 62.7 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load, 23.5 ng/mL in mouse spleen tissue extract based on a 6.4 mg/mL extract load, 9.0 ng/mL in NIH/3T3 cell extract based on a 1.2 mg/mL extract load.