

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
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 µg. Concentration 1 mg/mL.

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

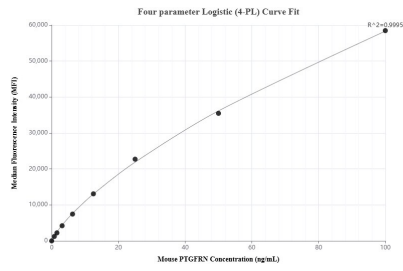
For technical support and original validation data for this product please contact:

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

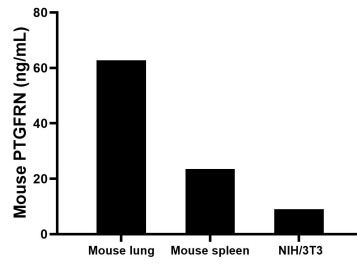
E: proteintech@ptglab.com
W: ptglab.com

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 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.