

For Research Use Only

# Mouse CD315/PTGFRN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87433-2-PBS



## Basic Information

Catalog Number: 87433-2-PBS	GenBank Accession Number: NM_011197.3	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 19221	CloneNo.: 252390D8
Isotype: IgG	UNIPROT ID: Q9WV91	
Immunogen Catalog Number: EG6319	Full Name: prostaglandin F2 receptor negative regulator	
	Calculated MW: 99 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
mouse

## Background Information

### 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, pH7.3

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

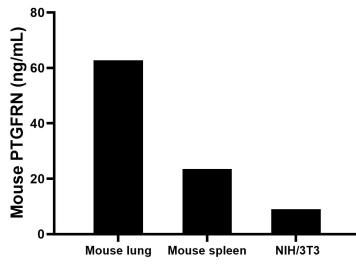
T: 4006900926

E: Proteintech-CN@ptglab.com

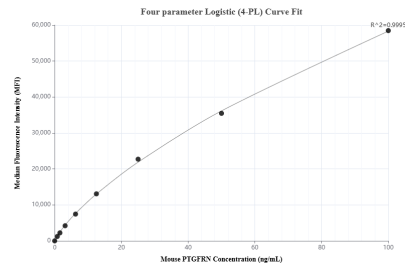
W: ptgcn.com

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

## Selected Validation Data



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.



Cytometric bead array standard curve of MP02983-1, 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