

For Research Use Only

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

Catalog Number: 87433-4-PBS



## Basic Information

<b>Catalog Number:</b> 87433-4-PBS	<b>GenBank Accession Number:</b> NM_011197.3	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 19221	<b>CloneNo.:</b> 252390E1
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q9WV91	
<b>Immunogen Catalog Number:</b> EG6319	<b>Full Name:</b> prostaglandin F2 receptor negative regulator	
	<b>Calculated MW:</b> 99 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, 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:

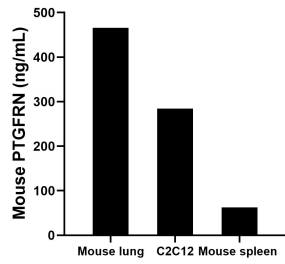
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

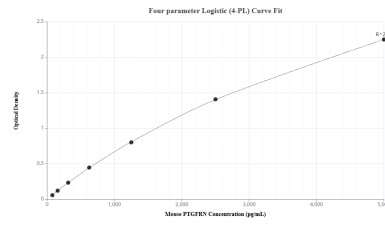
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean PTGFRN concentration was determined to be 465.88 ng/mL in mouse lung tissue extract based on a 5.9 mg/mL extract load, 284.59 ng/mL in C2C12 cell extract based on a 1.2 mg/mL extract load and 62.69 ng/mL in mouse spleen tissue extract based on a 8.5 mg/mL extract load.



Sandwich ELISA standard curve of MP02983-2, Mouse PTGFRN Recombinant Matched Antibody Pair - PBS only. 87433-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6319. 87433-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL