

For Research Use Only

# Mouse Resistin Recombinant antibody, PBS Only (Detector)

Catalog Number:85665-5-PBS



## Basic Information

<b>Catalog Number:</b> 85665-5-PBS	<b>GenBank Accession Number:</b> NM_001204959.1	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57264	<b>CloneNo.:</b> 243096D3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q99P87	
<b>Isotype:</b> IgG	<b>Full Name:</b> resistin	
	<b>Calculated MW:</b> 12KD	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
mouse

## Product Information

85665-5-PBS targets Resistin as part of a matched antibody pair:

MP02018-3: 85665-3-PBS capture and 85665-5-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

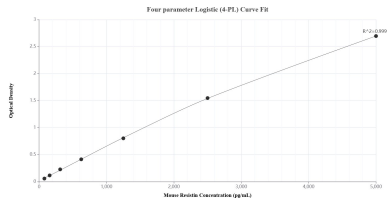
For technical support and original validation data for this product please contact:

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

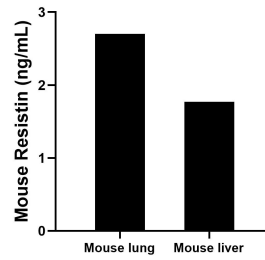
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

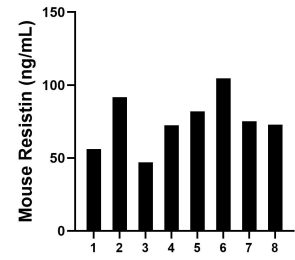
## Selected Validation Data



Sandwich ELISA standard curve of MP02018-3, Mouse Resistin Recombinant Matched Antibody Pair - PBS only. 85665-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3391. 85665-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Organs from 2-3 mice were removed, rinsed in PBS, and kept on ice. The organs were then homogenized using a tissue homogenizer and cultured in RPMI supplemented with 10% fetal bovine serum, 2 mM L-glutamine, 100 U/mL penicillin, and 100 mg/mL streptomycin sulfate. Cell culture supernatants from lung tissue measured 2.7 ng/mL and liver tissue measured 1.8 ng/mL



Serum of eight mice was measured. The Resistin concentration of detected samples was determined to be 75.2 ng/mL with a range of 47.0-104.6 ng/mL