

For Research Use Only

Mouse Resistin Recombinant antibody, PBS Only (Capture)

Catalog Number:85665-3-PBS



Basic Information

Catalog Number: 85665-3-PBS	GenBank Accession Number: NM_001204959.1	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57264	CloneNo.: 243096B3
Source: Rabbit	UNIPROT ID: Q99P87	
Isotype: IgG	Full Name: resistin	
	Calculated MW: 12KD	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
mouse

Product Information

85665-3-PBS targets Resistin as part of a matched antibody pair:

MP02018-1: 85665-3-PBS capture and 85665-2-PBS detection (validated in Cytometric bead array)

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

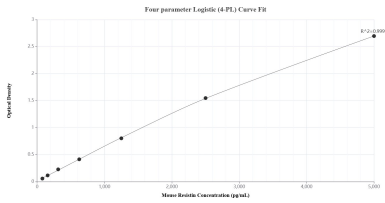
For technical support and original validation data for this product please contact:

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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.

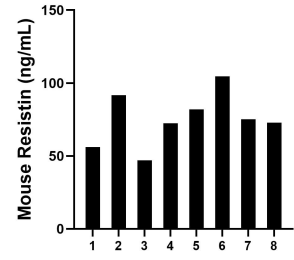
Selected Validation Data



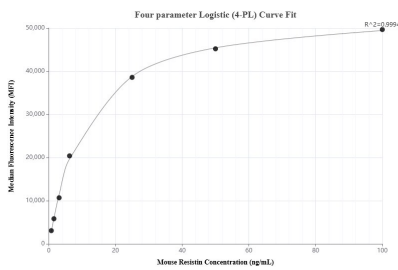
Sandwich ELISA standard curve of MP02018-3, Mouse Resistin Recombinant Matched Antibody Pair - PBS only. 85665-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3391. 85665-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



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



Cytometric bead array standard curve of MP02018-1, MOUSE Resistin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85665-3-PBS. Detection antibody: 85665-2-PBS. Standard: Eg3391. Range: 0.781-100 ng/mL