

For Research Use Only

# Mouse IL-17F Recombinant antibody, PBS Only (Capture)

Catalog Number: 82987-4-PBS



## Basic Information

<b>Catalog Number:</b> 82987-4-PBS	<b>GenBank Accession Number:</b> NM_145856.2	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 257630	<b>CloneNo.:</b> 230027E5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7TNI7-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 17F	
	<b>Calculated MW:</b> 17KD	

## Applications

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

**Species Specificity:**  
mouse

## Product Information

82987-4-PBS targets IL-17F as part of a matched antibody pair:

MP01107-1: 82987-4-PBS capture and 82987-3-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

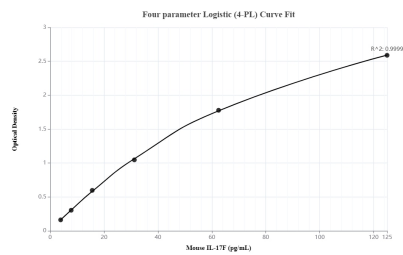
**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

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)  
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## Selected Validation Data



Sandwich ELISA standard curve of MP01107-1, Mouse IL-17F Recombinant Matched Antibody Pair - PBS only. 82987-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0671. 82987-3-PBS was HRP conjugated as the detection antibody. Range: 3.9-125 pg/mL.