

For Research Use Only

# IL-28B Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68668-1-PBS



## Basic Information

<b>Catalog Number:</b> 68668-1-PBS	<b>GenBank Accession Number:</b> GeneID (NCBI): 282617	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>Full Name:</b> interleukin 28B (interferon, lambda 3)	<b>CloneNo.:</b> 3G6E3
<b>Source:</b> Mouse		
<b>Isotype:</b> IgG1		
<b>Immunogen Catalog Number:</b> HZ-1245		

## Applications

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

**Species Specificity:**  
human

## Product Information

68668-1-PBS targets IL-28B as part of a matched antibody pair:

MP50007-1: 68668-1-PBS capture and 68668-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

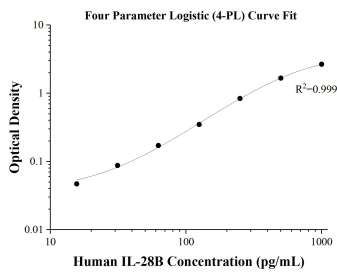
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

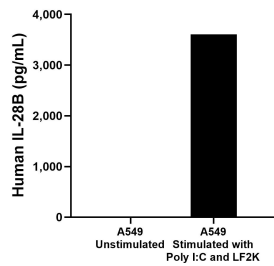
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP50007-1, IL-28B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68668-1-PBS. Detection antibody: 68668-2-PBS. Standard: HZ-1245. Range: 15.6-1000 pg/mL.



A549 cells were cultured unstimulated or stimulated with 10 µg/mL Poly I:C and 10 µg/mL Lipofectamine 2000 (LF2K) for 1 day. The mean IL-28B concentration was undetectable in unstimulated supernatant, 3,608.9 pg/mL in stimulated supernatant.