

For Research Use Only

# IL-28A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50008-1

## Capture Antibody Information

Catalog Number:  
60270-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
3B4A1

Reactivity:  
human

Immunogen Catalog Number:  
Ag18525

Conjugate:  
Unconjugated

Full name:  
interleukin 28A (interferon, lambda 2)

Gene ID:  
282616

Affinity:  
 $K_D = 1.77 \times 10^9 M$   
 $K_{Off} = 4.10 \times 10^{-5} M$   
 $K_{On} = 2.31 \times 10^4 M$

## Detection Antibody Information

Catalog Number:  
68669-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A5C4

Reactivity:  
Human

GenBank:  
Immunogen Catalog Number:  
HZ-1235

Conjugate:  
Unconjugated

Full name:  
interleukin 28A (interferon, lambda 2)

Gene ID:  
282616

Affinity:  
 $K_D = 5.94 \times 10^9 M$   
 $K_{Off} = 3.48 \times 10^{-4} M$   
 $K_{On} = 5.86 \times 10^4 M$

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
15.6-1000 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50008-1 targets IL-28A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-28A Monoclonal antibody, PBS Only (Capture) 60270-1-PBS (3B4A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-28A Monoclonal antibody, PBS Only (Detector) 68669-1-PBS (1A5C4). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

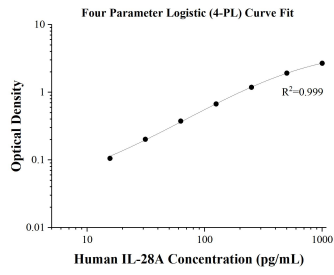
For technical support and original validation data for this product please contact:

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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 MP50008-1, IL-28A Monoclonal Matched Antibody Pair - PBS only. 60270-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1235. 68669-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL