

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

Catalog Number: **MP50007-1**

## Capture Antibody Information

**Catalog Number:**  
68668-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3G6E3  
**Reactivity:**  
human  
**GenBank:**  
**Immunogen Catalog Number:**  
HZ-1245

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 28B (interferon, lambda 3)  
**Gene ID:**  
282617

## Detection Antibody Information

**Catalog Number:**  
68668-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3A6G6  
**Reactivity:**  
human  
**GenBank:**  
**Immunogen Catalog Number:**  
HZ-1245

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 28B (interferon, lambda 3)  
**Gene ID:**  
282617

## 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

MP50007-1 targets IL-28B in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-28B Monoclonal antibody, PBS Only (Capture) 68668-1-PBS (3G6E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-28B Monoclonal antibody, PBS Only (Detector) 68668-2-PBS (3A6G6). 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.

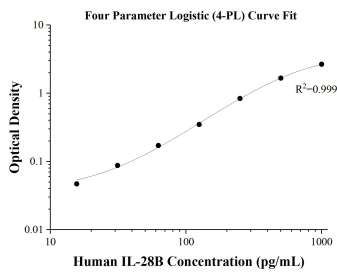
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

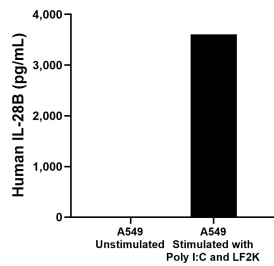
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## 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  $\mu$ g/mL Poly I:C and 10  $\mu$ g/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.