

For Research Use Only

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
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.

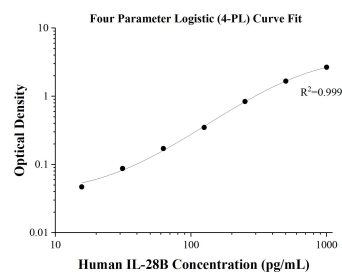
Storage

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

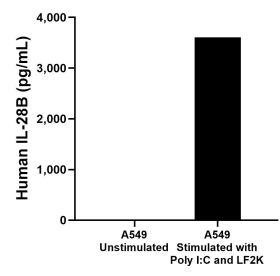
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 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.