

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
GenBank:
BC113583
Immunogen Catalog Number:
Ag18525

Conjugate:
Unconjugated
Full name:
interleukin 28A (interferon, lambda 2)
Gene ID:
282616
Affinity:
 $K_D = 1.77 \times 10^9$
 $K_{Off} = 4.10 \times 10^{-5}$
 $K_{On} = 2.31 \times 10^4$

Detection Antibody Information

Catalog Number:
68669-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1A5C4
Reactivity:
Human
GenBank:
HZ-1235
Immunogen Catalog Number:
HZ-1235

Conjugate:
Unconjugated
Full name:
interleukin 28A (interferon, lambda 2)
Gene ID:
282616
Affinity:
 $K_D = 5.94 \times 10^9$
 $K_{Off} = 3.48 \times 10^{-4}$
 $K_{On} = 5.86 \times 10^4$

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 μ g. Concentration 1 mg/mL.

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

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

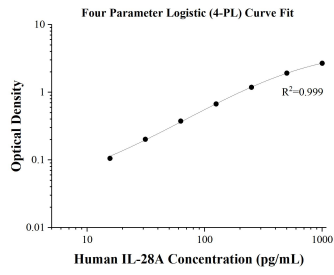
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

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