

IL-18R1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01261-4**

Capture Antibody Information

Catalog Number:

84390-7-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

243056G10

Reactivity:

human

GenBank:

BC093975

Conjugate:

Unconjugated

Full name:

interleukin 18 receptor 1

Gene ID:

8809

Detection Antibody Information

Catalog Number:

84390-6-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

243056E6

Reactivity:

human

GenBank:

BC093975

Conjugate:

Unconjugated

Full name:

interleukin 18 receptor 1

Gene ID:

8809

Applications

Tested Applications:

Sandwich ELISA

Range:

78.1-5000 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

MP01261-4 targets IL-18R1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL18R1 Recombinant antibody, PBS Only (Capture) 84390-7-PBS (243056G10). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL18R1 Recombinant antibody, PBS Only (Detector) 84390-6-PBS (243056E6). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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:

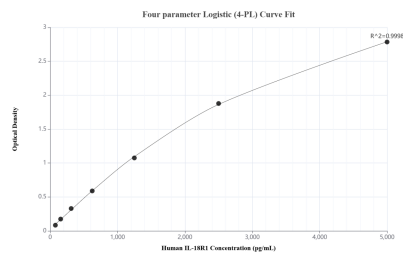
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

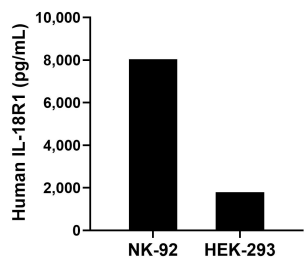
Storage buffer:

PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP01261-4, Human IL-18R1 Recombinant Matched Antibody Pair - PBS only. 84390-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP00006. 84390-6-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean IL-18R1 concentration was determined to be 8,042.0 pg/mL in NK-92 cell extract based on a 2.0 mg/mL extract load and 1,797.2 pg/mL in HEK-293 cell extract based on a 2.2 mg/mL extract load.