

# IL-10RB Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01631-1**

## Capture Antibody Information

Catalog Number:  
84858-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242302B1

Reactivity:  
human

GenBank:  
BC001903

Conjugate:  
Unconjugated

Full name:  
interleukin 10 receptor, beta

Gene ID:  
3588

## Detection Antibody Information

Catalog Number:  
84858-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242302A3

Reactivity:  
human

GenBank:  
BC001903

Conjugate:  
Unconjugated

Full name:  
interleukin 10 receptor, beta

Gene ID:  
3588

## Applications

Tested Applications:  
Cytometric bead array, Sandwich  
ELISA

Range:  
0.156-20 ng/mL (Cytometric Bead  
Array)  
0.313-20 ng/mL (Sandwich ELISA)

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

## Product Information

MP01631-1 targets IL-10RB in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: IL-10RB Recombinant antibody, PBS Only (Capture) 84858-2-PBS (242302B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-10RB Recombinant antibody, PBS Only (Detector) 84858-1-PBS (242302A3). 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.

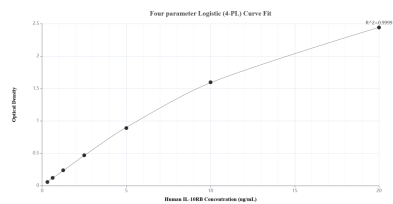
## Storage

Storage:  
Store at -80°C.

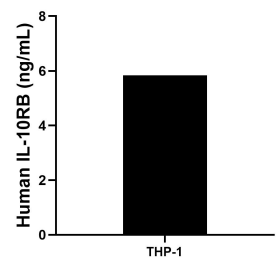
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:  
PBS only

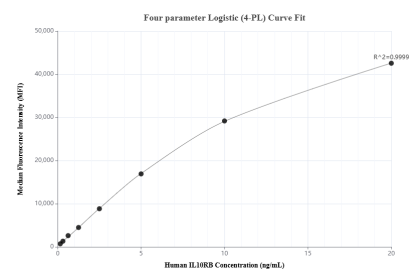
## Selected Validation Data



Sandwich ELISA standard curve of MP01631-1, Human IL-10RB Recombinant Matched Antibody Pair - PBS only. 84858-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3446. 84858-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean IL-10RB concentration was determined to be 5.84 ng/mL in THP-1 cell extract based on a 4.40 mg/mL extract load.



Cytometric bead array standard curve of MP01631-1, IL-10RB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84858-2-PBS. Detection antibody: 84858-1-PBS. Standard: Eg3446. Range: 0.156-20 ng/mL