

For Research Use Only

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

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.
Storage buffer:
PBS only

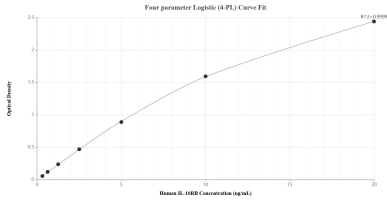
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

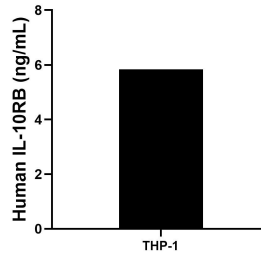
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

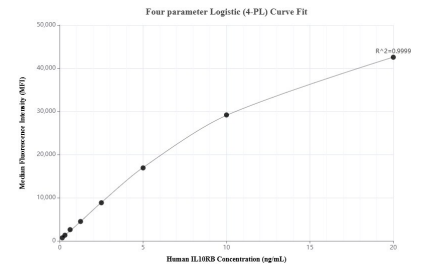
Selected Validation Data



Sandwich ELISA standard curve of 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