

IL12RB1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01262-2**

Capture Antibody Information

Catalog Number:
84391-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241661A10
Reactivity:
human

Conjugate:
Unconjugated
Full name:
interleukin 12 receptor, beta 1
Gene ID:
3594

Detection Antibody Information

Catalog Number:
84391-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241661D7
Reactivity:
human
GenBank:
BC029121

Conjugate:
Unconjugated
Full name:
interleukin 12 receptor, beta 1
Gene ID:
3594

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.781-50 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

MP01262-2 targets IL12RB1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: IL12RB1 Recombinant antibody, PBS Only (Capture) 84391-3-PBS (241661A10). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL12RB1 Recombinant antibody, PBS Only (Detector) 84391-4-PBS (241661D7). 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

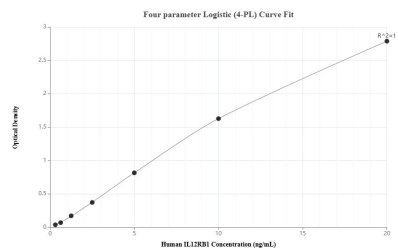
For technical support and original validation data for this product please contact:

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

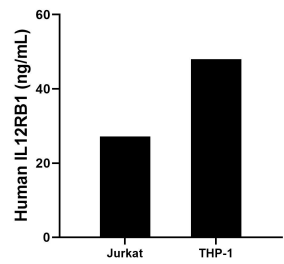
E: proteintech@ptglab.com
W: ptglab.com

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

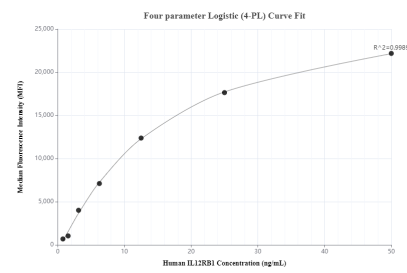
Selected Validation Data



Sandwich ELISA standard curve of MP01262-2, Human IL12RB1 Recombinant Matched Antibody Pair - PBS only. 84391-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP00005. 84391-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean IL12RB1 concentration was determined to be 27.14 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load and 48.02 ng/mL in THP-1 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01262-2, IL12RB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84391-3-PBS. Detection antibody: 84391-4-PBS. Standard: RP00005. Range: 0.781-50 ng/mL