

RB1CC1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01563-1**

Capture Antibody Information

Catalog Number:

84757-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242204D8

Reactivity:

human

Immunogen Catalog Number:

Ag10508

Conjugate:

Unconjugated

Full name:

RB1-inducible coiled-coil 1

Gene ID:

9821

Detection Antibody Information

Catalog Number:

84757-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242204A12

Reactivity:

human

GenBank:

BC017556

Immunogen Catalog Number:

Ag10508

Conjugate:

Unconjugated

Full name:

RB1-inducible coiled-coil 1

Gene ID:

9821

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

3.125-100 ng/mL (Cytometric Bead Array)
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

MP01563-1 targets RB1CC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: RB1CC1 Recombinant antibody, PBS Only (Capture) 84757-2-PBS (242204D8). 100 µg. Concentration 1 mg/mL.

Detection antibody: RB1CC1 Recombinant antibody, PBS Only (Detector) 84757-1-PBS (242204A12). 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:

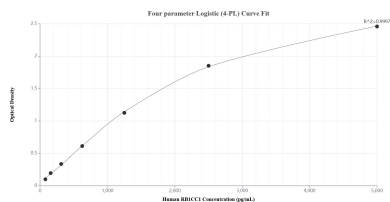
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

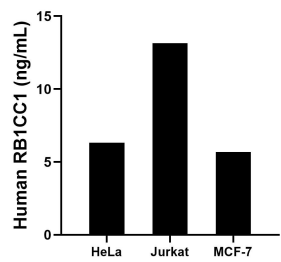
W: ptglab.com

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

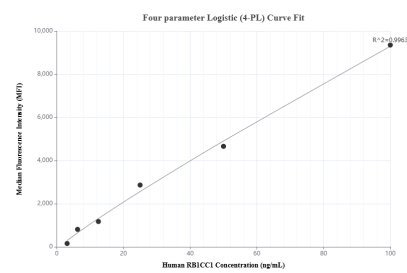
Selected Validation Data



Sandwich ELISA standard curve of MP01563-1, Human RB1CC1 Recombinant Matched Antibody Pair - PBS only. 84757-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10508. 84757-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean RB1CC1 concentration was determined to be 6.3 ng/mL in HeLa cell extract based on a 1.0 mg/mL extract load, 13.2 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load and 5.7 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP01563-1, RB1CC1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84757-2-PBS. Detection antibody: 84757-1-PBS. Standard: Ag10508. Range: 3.125-100 ng/mL