

CCT3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03259-1**

Capture Antibody Information

Catalog Number:
87920-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260042F2
Reactivity:
human
Immunogen Catalog Number:
Ag0843

Conjugate:
Unconjugated
Full name:
chaperonin containing TCP1, subunit 3 (gamma)
Gene ID:
7203

Detection Antibody Information

Catalog Number:
87920-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260042G12
Reactivity:
human
GenBank:
BC006501
Immunogen Catalog Number:
Ag0843

Conjugate:
Unconjugated
Full name:
chaperonin containing TCP1, subunit 3 (gamma)
Gene ID:
7203

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.156-20 ng/mL (Cytometric Bead Array)
78.1-2500 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

MP03259-1 targets CCT3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CCT3 Recombinant monoclonal antibody, PBS Only (Capture) 87920-3-PBS (260042F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CCT3 Recombinant monoclonal antibody, PBS Only (Detector) 87920-2-PBS (260042G12). 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

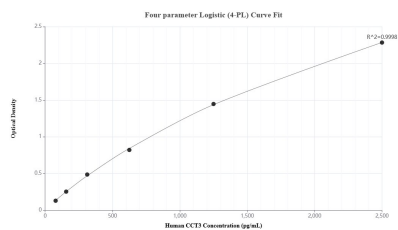
For technical support and original validation data for this product please contact:

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

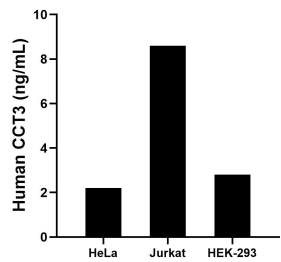
E: proteintech@ptglab.com
W: ptglab.com

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

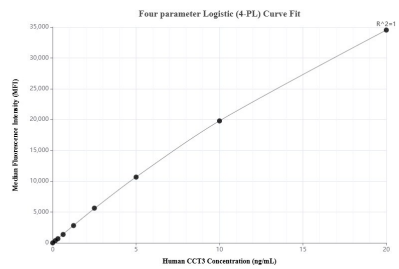
Selected Validation Data



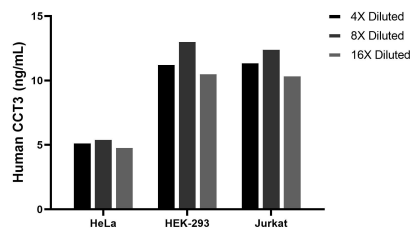
Sandwich ELISA standard curve of MP03259-1, Human CCT3 Recombinant Matched Antibody Pair - PBS only. 87920-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0843. 87920-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-2500 pg/mL



The mean CCT3 concentration was determined to be 2.16 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 8.59 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 2.81 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP03259-1, CCT3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87920-3-PBS. Detection antibody: 87920-2-PBS. Standard: Ag0843. Range: 0.156-20 ng/mL



The mean CCT3 concentration was determined to be 5.2 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 11.7 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load, 11.5 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.