

For Research Use Only

CCT3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87920-2-PBS



Basic Information

Catalog Number:

87920-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0843

GenBank Accession Number:

BC006501

GeneID (NCBI):

7203

UNIPROT ID:

P49368

Full Name:

chaperonin containing TCP1, subunit 3 (gamma)

Calculated MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

260042G12

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Background Information

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, pH7.3

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

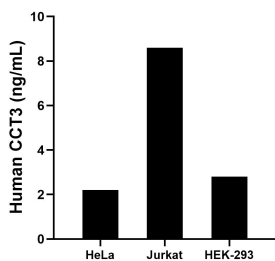
T: 4006900926

E: Proteintech-CN@ptglab.com

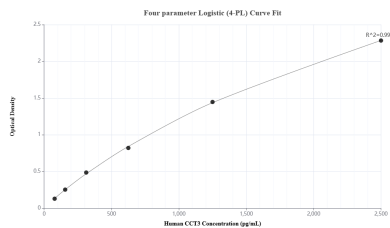
W: ptgcn.com

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

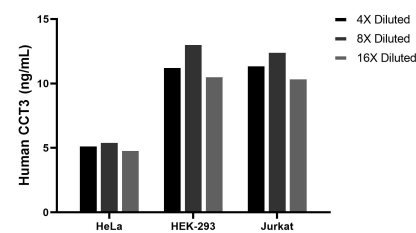
Selected Validation Data



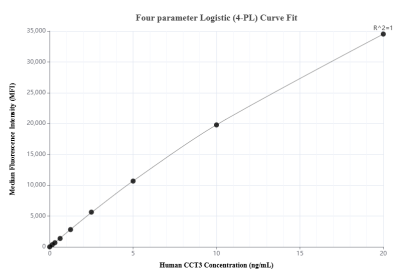
The mean CCT3 concentration was determined to be 2.16 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 8.59 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 2.81 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load.



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 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.



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