

For Research Use Only

CHCHD10 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03220-1

Capture Antibody Information

Catalog Number:

87812-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253308E4

Reactivity:

human

Immunogen Catalog Number:

Ag22598

Conjugate:

Unconjugated

Full name:

coiled-coil-helix-coiled-coil-helix domain containing 10

Gene ID:

400916

Detection Antibody Information

Catalog Number:

87812-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253308F4

Reactivity:

human

GenBank:

BC065232

Immunogen Catalog Number:

Ag22598

Conjugate:

Unconjugated

Full name:

coiled-coil-helix-coiled-coil-helix domain containing 10

Gene ID:

400916

Applications

Tested Applications:

Cytometric bead array

Range:

0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03220-1 targets CHCHD10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHCHD10 Recombinant monoclonal antibody, PBS Only (Capture) 87812-2-PBS (253308E4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CHCHD10 Recombinant monoclonal antibody, PBS Only (Detector) 87812-3-PBS (253308F4). 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:

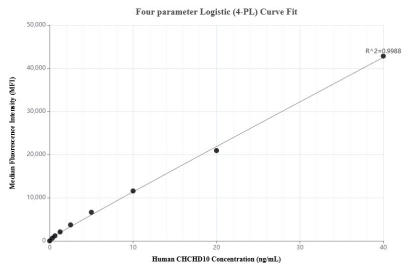
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

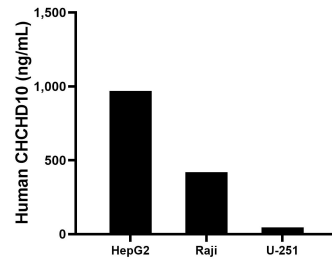
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP03220-1, CHCHD10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87812-2-PBS. Detection antibody: 87812-3-PBS. Standard: Ag22598. Range: 0.312-40 ng/mL.



The mean CHCHD10 concentration was determined to be 969.5 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 419.8 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 46.1 ng/mL in U-251 cell extract based on a 1.4 mg/mL extract load.