

CEPT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02552-1**

Capture Antibody Information

Catalog Number:

86611-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251509A12

Reactivity:

human

Immunogen Catalog Number:

Ag14140

Conjugate:

Unconjugated

Full name:

choline/ethanolamine
phosphotransferase 1

Gene ID:

10390

Detection Antibody Information

Catalog Number:

86611-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251509B5

Reactivity:

human

GenBank:

BC032610

Immunogen Catalog Number:

Ag14140

Conjugate:

Unconjugated

Full name:

choline/ethanolamine
phosphotransferase 1

Gene ID:

10390

Applications

Tested Applications:

Cytometric bead array

Range:

0.469-60 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

MP02552-1 targets CEPT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CEPT1 Recombinant monoclonal antibody, PBS Only (Capture) 86611-1-PBS (251509A12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CEPT1 Recombinant monoclonal antibody, PBS Only (Detector) 86611-2-PBS (251509B5). 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

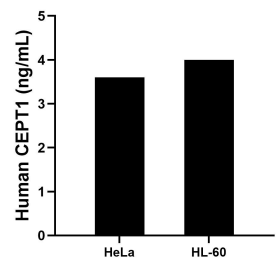
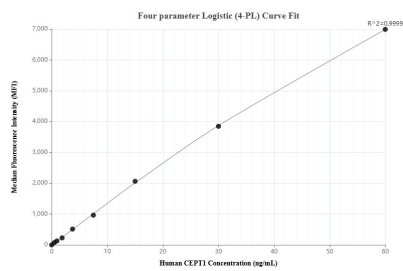
For technical support and original validation data for this product please contact:

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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 MP02552-1, CEPT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86611-1-PBS. Detection antibody: 86611-2-PBS. Standard: Ag14140. Range: 0.469-60 ng/mL

The mean CEPT1 concentration was determined to be 3.6 ng/mL in HeLa cell extract based on a 1.1 mg/mL extract load, 4.0 ng/mL in HL-60 cell extract based on a 3.7 mg/mL extract load.