

CEPT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02552-1**

Capture Antibody Information

Catalog Number: 86611-1-PBS	Clone ID: 251509A12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: choline/ethanolamine phosphotransferase 1
Isotype: IgG	GenBank: BC032610	Gene ID: 10390
Purification Method: Protein A purification	Immunogen Catalog Number: Ag14140	

Detection Antibody Information

Catalog Number: 86611-2-PBS	Clone ID: 251509B5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: choline/ethanolamine phosphotransferase 1
Isotype: IgG	GenBank: BC032610	Gene ID: 10390
Purification Method: Protein A purification	Immunogen Catalog Number: Ag14140	

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.
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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.

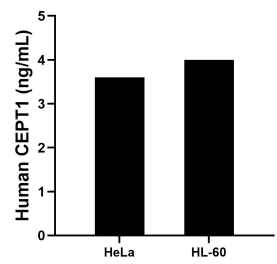
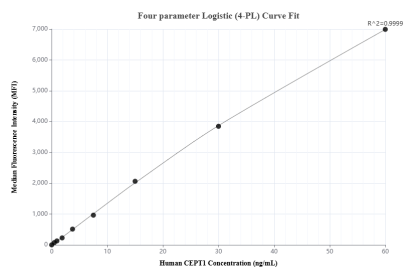
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.