

CTP synthase Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02456-1

Capture Antibody Information

Catalog Number:
86455-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251260D11
Reactivity:
human
GenBank:
BC009408
Immunogen Catalog Number:
Ag8707

Conjugate:
Unconjugated
Full name:
CTP synthase
Gene ID:
1503

Detection Antibody Information

Catalog Number:
86455-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251260H6
Reactivity:
human
GenBank:
BC009408
Immunogen Catalog Number:
Ag8707

Conjugate:
Unconjugated
Full name:
CTP synthase
Gene ID:
1503

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP02456-1 targets CTP synthase in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CTPS Recombinant antibody, PBS Only (Capture) 86455-3-PBS (251260D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CTPS Recombinant antibody, PBS Only (Detector) 86455-2-PBS (251260H6). 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.

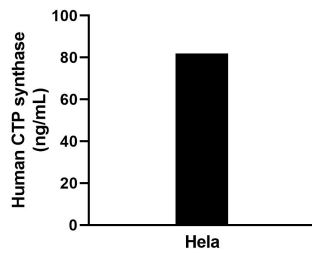
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

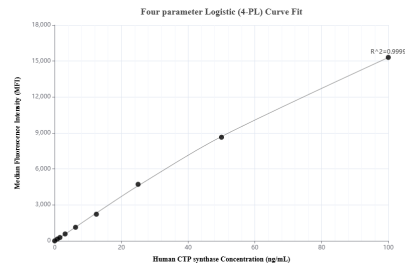
Storage

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



The mean CTP synthase concentration was determined to be 82.9 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02456-1, CTP synthase Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86455-3-PBS. Detection antibody: 86455-2-PBS. Standard: Ag8707. Range: 0.781-100 ng/mL.