

CYC1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03324-1**

Capture Antibody Information

Catalog Number:
87841-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253398B6
Reactivity:
human
GenBank:
BC001006
Immunogen Catalog Number:
Ag0291

Conjugate:
Unconjugated
Full name:
cytochrome c-1
Gene ID:
1537

Detection Antibody Information

Catalog Number:
87841-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253398B5
Reactivity:
human
GenBank:
BC001006
Immunogen Catalog Number:
Ag0291

Conjugate:
Unconjugated
Full name:
cytochrome c-1
Gene ID:
1537

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

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

Product Information

MP03324-1 targets CYC1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CYC1 Recombinant monoclonal antibody, PBS Only (Capture) 87841-3-PBS (253398B6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CYC1 Recombinant monoclonal antibody, PBS Only (Detector) 87841-2-PBS (253398B5). 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.

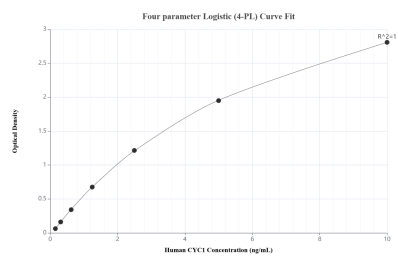
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

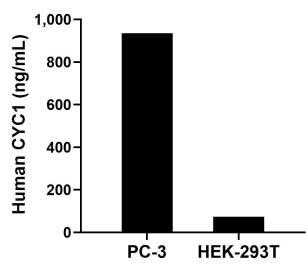
Storage

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



Sandwich ELISA standard curve of MP03324-1, Human CYC1 Recombinant Matched Antibody Pair - PBS only. 87841-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0291. 87841-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean CYC1 concentration was determined to be 934.40 ng/mL in PC-3 cell extract based on a 1.20 mg/mL extract load and 73.60 ng/mL in HEK-293T cell extract based on a 1.20 mg/mL extract load.