

Peripherin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02242-1**

Capture Antibody Information

Catalog Number:
86057-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250661F2

Reactivity:
human

GenBank:
BC032703

Immunogen Catalog Number:
Ag11365

Conjugate:
Unconjugated

Full name:
peripherin

Gene ID:
5630

Detection Antibody Information

Catalog Number:
86057-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250661A3

Reactivity:
human

GenBank:
BC032703

Immunogen Catalog Number:
Ag11365

Conjugate:
Unconjugated

Full name:
peripherin

Gene ID:
5630

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 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

MP02242-1 targets Peripherin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Peripherin Recombinant antibody, PBS Only (Capture) 86057-2-PBS (250661F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Peripherin Recombinant antibody, PBS Only (Detector) 86057-1-PBS (250661A3). 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.

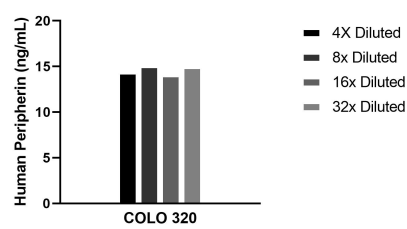
Antibody use should be optimized for each application and assay.

Storage

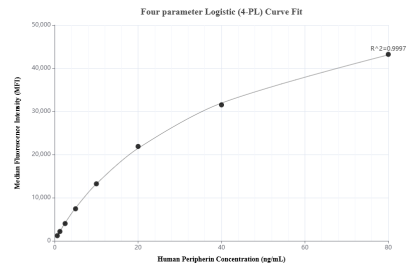
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



The mean Peripherin concentration was determined to be 14.5 ng/mL in COLO 320 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP02242-1, Peripherin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86057-2-PBS. Detection antibody: 86057-1-PBS. Standard: Ag11365. Range: 0.625-80 ng/mL.