

Peripherin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02242-2

Capture Antibody Information

Catalog Number:
86057-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250661E8

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, mouse, rat

GenBank:
BC032703

Immunogen Catalog Number:
Ag11365

Conjugate:
Unconjugated

Full name:
peripherin

Gene ID:
5630

Applications

Tested Applications:
Sandwich ELISA

Range:
125-8000 pg/mL (Sandwich ELISA)

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

Product Information

MP02242-2 targets Peripherin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Peripherin Recombinant antibody, PBS Only (Capture) 86057-4-PBS (250661E8). 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.

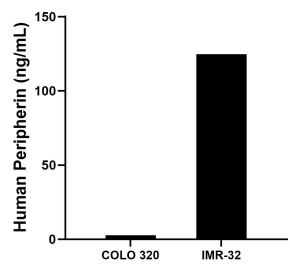
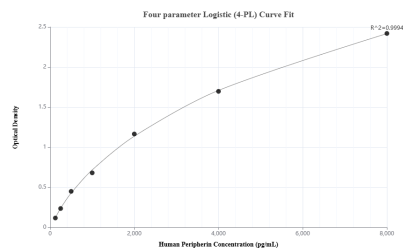
Antibody use should be optimized for each application and assay.

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



Sandwich ELISA standard curve of MP02242-2, Human Peripherin Recombinant Matched Antibody Pair - PBS only. 86057-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11365. 86057-1-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL

The mean Peripherin concentration was determined to be 2.78 ng/mL in COLO 320 cell extract based on a 1.7 mg/mL extract load and 124.43 ng/mL in IMR-32 extract based on a 2.0 mg/mL extract load.