

P3H3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03545-1**

Capture Antibody Information

Catalog Number:
86813-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251845G9
Reactivity:
human
GenBank:
BC017217
Immunogen Catalog Number:
Ag8850

Conjugate:
Unconjugated
Full name:
leprecan-Like 2
Gene ID:
10536

Detection Antibody Information

Catalog Number:
86813-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251845C8
Reactivity:
human
GenBank:
BC017217
Immunogen Catalog Number:
Ag8850

Conjugate:
Unconjugated
Full name:
leprecan-Like 2
Gene ID:
10536

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP03545-1 targets P3H3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LEPREL2 Recombinant monoclonal antibody, PBS Only (Capture) 86813-3-PBS (251845G9). 100 µg. Concentration 1 mg/mL.

Detection antibody: LEPREL2 Recombinant monoclonal antibody, PBS Only (Detector) 86813-2-PBS (251845C8). 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.

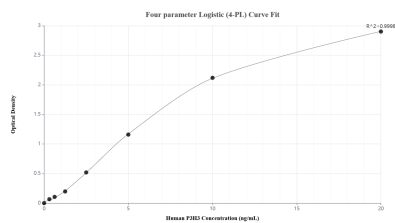
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

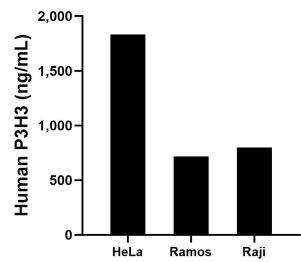
Storage

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 MP03545-1, Human P3H3 Recombinant Matched Antibody Pair - PBS only. 86813-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8850. 86813-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean P3H3 concentration was determined to be 1,831.68 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 715.68 ng/mL in Ramos cell extract based on a 1.20 mg/mL extract load and 798.43 ng/mL in Raji cell extract based on a 1.50 mg/mL extract load.