

For Research Use Only

LPP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02282-2

Capture Antibody Information

Catalog Number:
86117-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250773F6
Reactivity:
human
GenBank:
BC130584
Immunogen Catalog Number:
Ag19205

Conjugate:
Unconjugated
Full name:
LIM domain containing preferred translocation partner in lipoma
Gene ID:
4026

Detection Antibody Information

Catalog Number:
86117-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250773B3
Reactivity:
human
GenBank:
BC130584
Immunogen Catalog Number:
Ag19205

Conjugate:
Unconjugated
Full name:
LIM domain containing preferred translocation partner in lipoma
Gene ID:
4026

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 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

MP02282-2 targets LPP in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LPP Recombinant antibody, PBS Only (Capture) 86117-2-PBS (250773F6). 100 µg. Concentration 1 mg/mL.

Detection antibody: LPP Recombinant antibody, PBS Only (Detector) 86117-4-PBS (250773B3). 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

For technical support and original validation data for this product please contact:

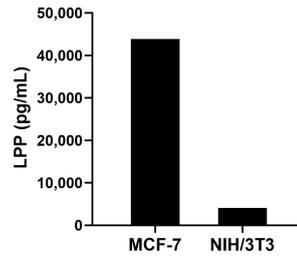
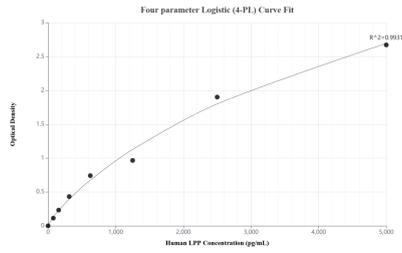
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02282-2, Human LPP Recombinant Matched Antibody Pair - PBS only. 86117-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19205. 86117-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL

The mean LPP concentration was determined to be 43,872.1 pg/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 4,111.8 pg/mL in NIH/3T3 cell extract based on a 1.4 mg/mL extract load.