For Research Use Only

Mouse ALPL Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02285-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86158-2-PBS

Clone ID:
250592B1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
alkaline phosphatase, liver/bone/kidney

Isotype:
IgG

GenBank:
NM_001287172.1

Gene ID:
11647

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg2714

Detection Antibody Information

Catalog Number:
86158-1-PBS

Clone ID:
250592D10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
alkaline phosphatase, liver/bone/kidney

Isotype:
IgG

GenBank:
NM_001287172.1

Gene ID:
11647

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg2714

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

MP02285-1 targets ALPL in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Alpl Recombinant antibody, PBS Only (Capture/Detector) 86158-2-PBS (250592B1). 100 μg. Concentration 1 mg/ml.

Detection antibody: Mouse Alpl Recombinant antibody, PBS Only (Detector) 86158-1-PBS (250592D10). 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.

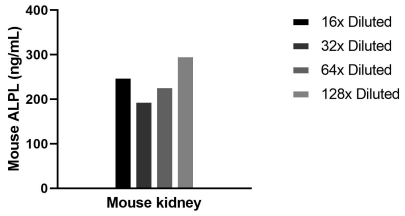
Storage

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

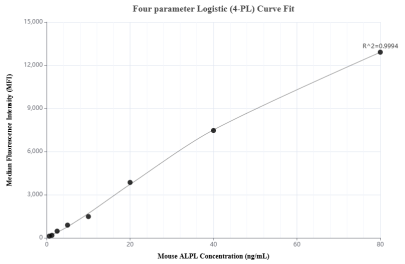
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



The mean ALPL concentration was determined to be 243.3 ng/mL in Mouse kidney tissue extract based on a 7.8 mg/mL extract load.



Cytometric bead array standard curve of MP02285-1, MOUSE ALPL Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86158-2-PBS. Detection antibody: 86158-1-PBS. Standard: Eg2714. Range: 0.625-80 ng/mL.