For Research Use Only

Mouse ALPL Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02285-2

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86158-4-PBS

Clone ID:
250592A9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
alkaline phosphatase, liver/bone/kidney

Isotype:
IgG

Immunogen Catalog Number:
Eg2714

Gene ID:
11647

Purification Method:
Protein A purification

Detection 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

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP02285-2 targets ALPL in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Alpl Recombinant antibody, PBS Only (Capture) 86158-4-PBS (250592A9). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Alpl Recombinant antibody, PBS Only (Capture/Detector) 86158-2-PBS (250592B1). 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.

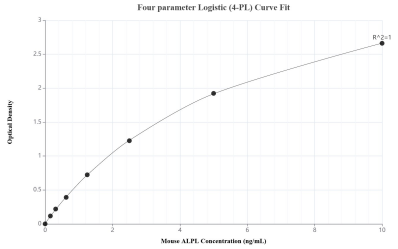
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

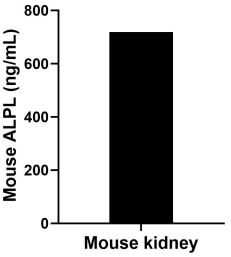
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP02285-2, Mouse ALPL Recombinant Matched Antibody Pair - PBS only. 86158-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2714. 86158-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean ALPL concentration was determined to be 718.20 ng/mL in mouse kidney extract based on a 8.40 mg/mL extract load.