For Research Use Only

Mouse Alpl Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:86158-2-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
86158-2-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2714

GenBank Accession Number:
NM_001287172.1

GeneID (NCBI):
11647

UNIPROT ID:
P09242

Full Name:
alkaline phosphatase, liver/bone/kidney

Calculated MW:
58 kDa

Purification Method:
Protein A purification

CloneNo.:
250592B1

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Background Information

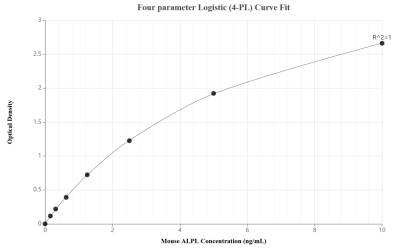
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

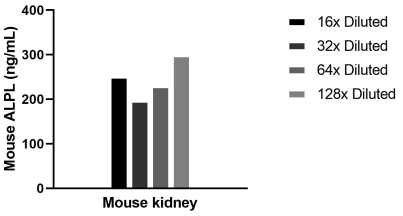
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

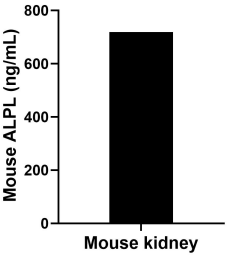
Selected Validation Data



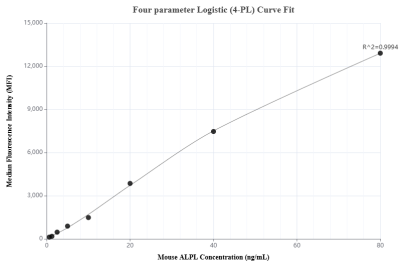
Sandwich ELISA standard curve of MP02285-2, Mouse ALPL Recombinant Matched Antibody Pair - PBS only. 86158-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2714. 86158-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



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



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.



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.