For Research Use Only

Mouse Alpl Recombinant antibody, PBS Only (Detector)

Catalog Number:86158-1-PBS

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

Basic Information

Catalog Number:
86158-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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.:
250592D10

Applications

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

Species Specificity:
mouse

Product Information

86158-1-PBS targets Alpl as part of a matched antibody pair:

MP02285-1: 86158-2-PBS capture and 86158-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

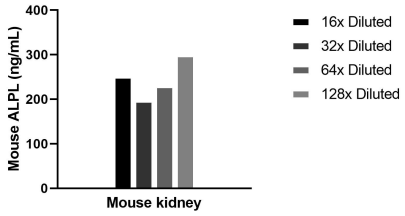
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

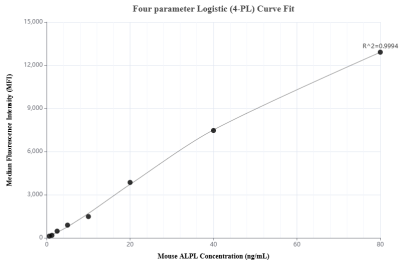
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.