

For Research Use Only

Mouse Angiopoietin-like 3/ANGPTL3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83165-1-PBS



Basic Information

Catalog Number:

83165-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_013913.4

GeneID (NCBI):

30924

UNIPROT ID:

Q9R182

Full Name:

angiopoietin-like 3

Calculated MW:

53KD

Purification Method:

Protein A purification

CloneNo.:

230498C5

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

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

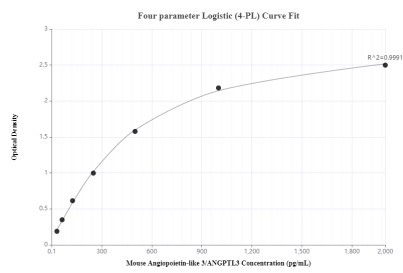
T: 4006900926

E: Proteintech-CN@ptglab.com

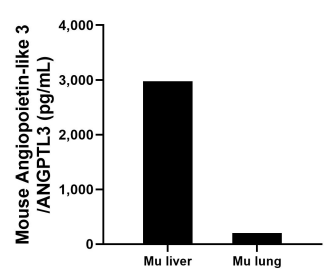
W: ptgcn.com

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

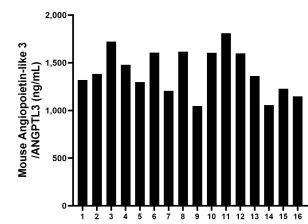
Selected Validation Data



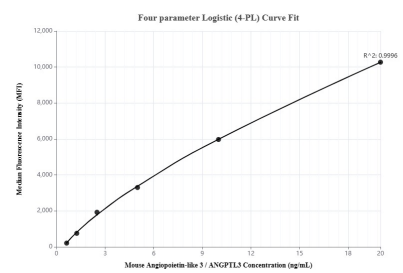
Sandwich ELISA standard curve of MP00227-2, Mouse Angiopoietin-like 3/ANGPTL3 Monoclonal Matched Antibody Pair - PBS only. 83165-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0662. 83165-1-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



Organs from 2-3 mice were removed, rinsed in PBS, and kept on ice. The organs were then homogenized using a tissue homogenizer and cultured in RPMI supplemented with 10% fetal bovine serum, 2 mM L-glutamine, 100 U/mL penicillin, and 100 mg/mL streptomycin sulfate. Cell culture supernatants from liver tissue measured 2,972.7 pg/mL and lung tissue measured 205.3 pg/mL



Serum of sixteen individual healthy mice were measured. The Mouse Angiopoietin-like 3/ANGPTL3 concentration of detected samples was determined to be 1,404.9 ng/mL with a range of 1,046.2-1,810.6 ng/mL



Cytometric bead array standard curve of MP00227-1, Mouse Angiopoietin-like 3/ANGPTL3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83165-1-PBS. Detection antibody: 83165-2-PBS. Standard: Eg0662. Range: 0.625-20 ng/mL