

For Research Use Only

Mouse VEGFA Recombinant antibody, PBS Only (Detector)

Catalog Number: 84093-5-PBS



Basic Information

Catalog Number:

84093-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001287058

GeneID (NCBI):

22339

UNIPROT ID:

Q00731-3

Full Name:

vascular endothelial growth factor A

Calculated MW:

17kd

Purification Method:

Protein A purification

CloneNo.:

241391F2

Applications

Tested Applications:

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:

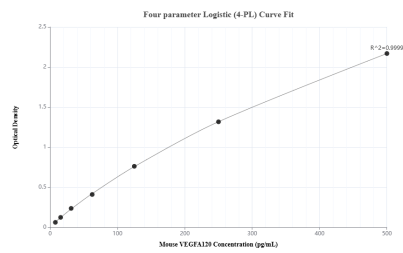
T: 4006900926

E: Proteintech-CN@ptglab.com

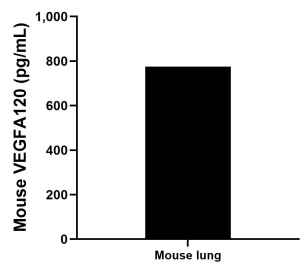
W: ptgcn.com

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

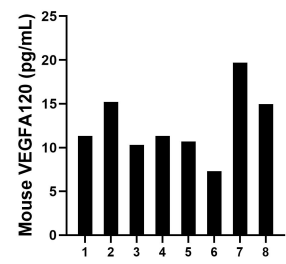
Selected Validation Data



Sandwich ELISA standard curve of MP00561-4, Mouse VEGF Recombinant Matched Antibody Pair - PBS only. 84093-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego278. 84093-5-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 pg/mL



Mouse lung tissue was rinsed with 1X PBS to remove excess blood, homogenized in 20 mL of 1X PBS and stored overnight at $\leq -20^{\circ}\text{C}$. Homogenates were thawed and centrifuged for 5 minutes at 5000 x g. Homogenates were assayed for mouse VEGF and measured 775.6 pg/mL based on a 1.8 mg/mL extract load.



Serum of eight mice was measured. The mouse VEGF concentration of detected samples was determined to be 12.6 pg/mL with a range of 7.3 - 19.7 pg/mL