

For Research Use Only

Mouse VEGFD Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01050-2

Capture Antibody Information

Catalog Number:
84114-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241341C9

Reactivity:
mouse

GenBank:
NM_010216

Conjugate:
Unconjugated

Full name:
c-fos induced growth factor

Gene ID:
14205

Detection Antibody Information

Catalog Number:
84114-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241341A8

Reactivity:
mouse

GenBank:
NM_010216

Conjugate:
Unconjugated

Full name:
c-fos induced growth factor

Gene ID:
14205

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-80 ng/mL (Cytometric Bead Array)
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01050-2 targets VEGFD in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse VEGFD Recombinant antibody, PBS Only (Capture) 84114-2-PBS (241341C9). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse VEGFD Recombinant antibody, PBS Only (Detector) 84114-1-PBS (241341A8). 100 µg. Concentration 1 mg/ml.

Alternative VEGFD matched antibody pairs: MP01050-1

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.

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:

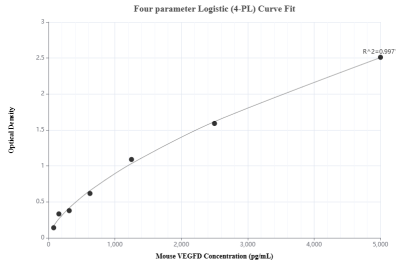
T: 4006900926

E: Proteintech-CN@ptglab.com

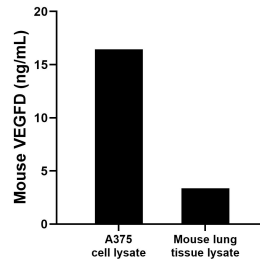
W: ptgcn.com

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

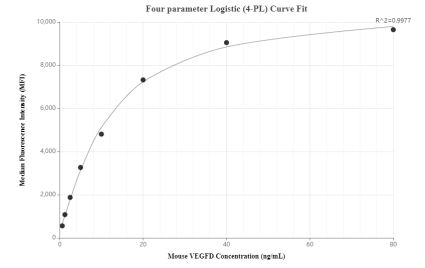
Selected Validation Data



Sandwich ELISA standard curve of MP01050-2, Mouse VEGFD Recombinant Matched Antibody Pair - PBS only. 84114-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0273. 84114-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



A375 cell lysate and mouse lung tissue lysate were measured. The mouse VEGFD concentration of detected samples was determined to be 16.45 ng/mL (based on a 4.0 mg/mL extract load) in A375 cell lysate and 3.35 ng/mL (based on a 1.9 mg/mL extract load) in mouse lung tissue lysate.



Cytometric bead array standard curve of MP01050-2, MOUSE VEGFD Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84114-2-PBS. Detection antibody: 84114-1-PBS. Standard: Eg0273. Range: 0.625-80 ng/mL