For Research Use Only

Mouse FGFR4 Recombinant Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:MP03341-1

Capture Antibody Information

Catalog Number:
88084-3-PBS

Clone ID:
253075F4

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
fibroblast growth factor receptor 4

Isotype:
IgG

Immunogen Catalog Number:
Eg6332

Gene ID:
14186

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88084-2-PBS

Clone ID:
253075F9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
fibroblast growth factor receptor 4

Isotype:
IgG

GenBank:
/

Gene ID:
14186

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg6332

Applications

Tested Applications:
Cytometric bead array

Range:
1.562-100 ng/mL (Cytometric Bead Array)

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

Product Information

MP03341-1 targets FGFR4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD334/FGFR4 Recombinant monoclonal antibody, PBS Only (Capture) 88084-3-PBS (253075F4). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse CD334/FGFR4 Recombinant monoclonal antibody, PBS Only (Detector) 88084-2-PBS (253075F9). 100 µg. Concentration 1 mg/ml.

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.

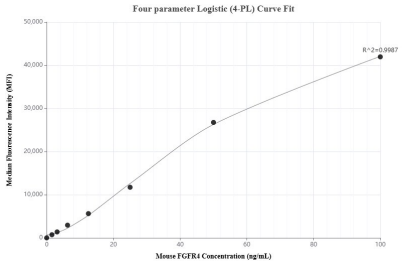
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

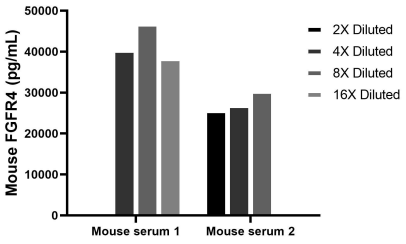
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

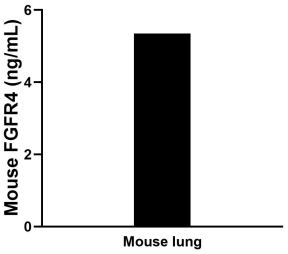
Selected Validation Data



Cytometric bead array standard curve of MP03341-1, MOUSE FGFR4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88084-3-PBS. Detection antibody: 88084-2-PBS. Standard: Eg6332. Range: 1.562-100 ng/mL.



The mean FGFR4 concentration was determined to be 41,753 pg/mL in mouse serum 1, 27,552 pg/mL in mouse serum 2.



The mean FGFR4 concentration was determined to be 5.4 ng/mL in mouse lung tissue extract based on a 1.0 mg/mL extract load.