For Research Use Only

Mouse FGFR4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03341-2

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

Capture Antibody Information

Catalog Number:
88084-4-PBS

Clone ID:
253075E10

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:
Sandwich ELISA

Range:
31.3-2000 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

MP03341-2 targets FGFR4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD334/FGFR4 Recombinant monoclonal antibody, PBS Only (Capture) 88084-4-PBS (253075E10). 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.

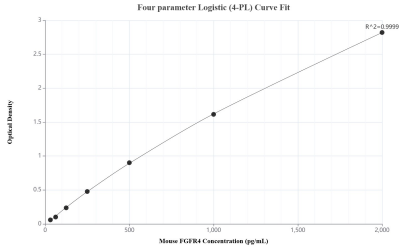
Storage

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

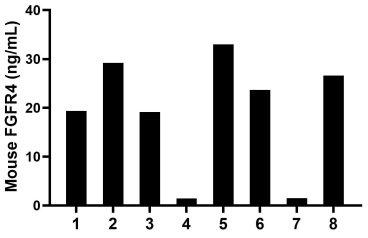
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

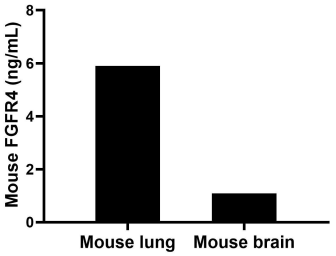
Selected Validation Data



Sandwich ELISA standard curve of MP03341-2, Mouse FGFR4 Recombinant Matched Antibody Pair - PBS only. 88084-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6332. 88084-2-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.



Serum of eight mice was measured. The FGFR4 concentration of detected samples was determined to be 21.0 ng/mL with a range of 1.5-33.0 ng/mL.



The mean FGFR4 concentration was determined to be 5.9 ng/mL in mouse lung extract based on a 5.0 mg/mL extract load and 1.1 ng/mL in mouse brain extract based on a 6.3 mg/mL extract load.