For Research Use Only

Mouse CD334/FGFR4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88084-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88084-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6332

GenBank Accession Number:
/

GeneID (NCBI):
14186

UNIPROT ID:
Q03142-1

Full Name:
fibroblast growth factor receptor 4

Calculated MW:
89 kDa

Purification Method:
Protein A purification

CloneNo.:
253075F9

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

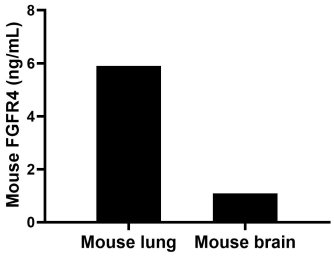
Species Specificity:
mouse

Background Information

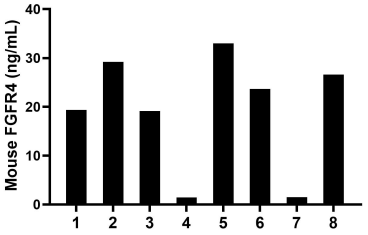
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

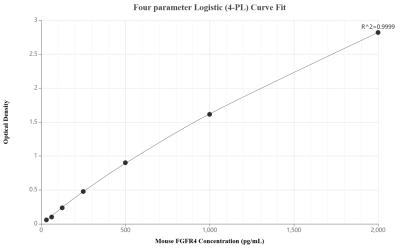
Selected Validation Data



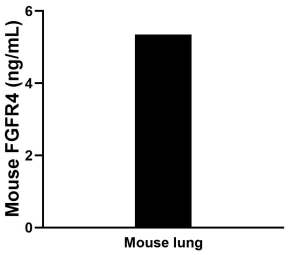
The mean FGFR4 concentration was determined to be 5.9 ng/mL in mouse lung extract based on a 5.0 mg/mL extract load and 1.1 ng/mL in mouse brain extract based on a 6.3 mg/mL extract load.



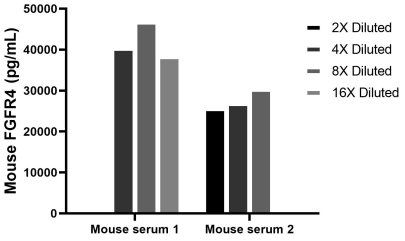
Serum of eight mice was measured. The FGFR4 concentration of detected samples was determined to be 21.0 ng/mL with a range of 1.5-33.0 ng/mL.



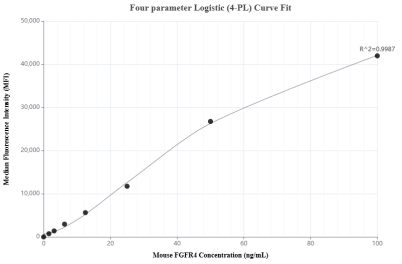
Sandwich ELISA standard curve of MP03341-2, Mouse FGFR4 Recombinant Matched Antibody Pair - PBS only. 88084-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6332. 88084-2-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.



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.



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



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.