For Research Use Only

Mouse PTPRS Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88155-2-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88155-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6918

GenBank Accession Number:
NM_011218.2

GeneID (NCBI):
19280

UNIPROT ID:
B0V2N1-1

Full Name:
protein tyrosine phosphatase, receptor type, S

Calculated MW:
212 kDa

Purification Method:
Protein A purification

CloneNo.:
260197F10

Applications

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

Species Specificity:
mouse

Background Information

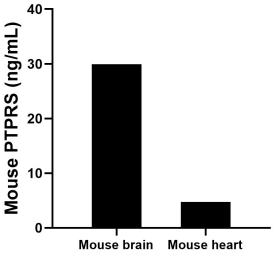
Storage

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

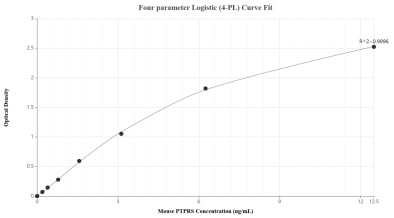
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

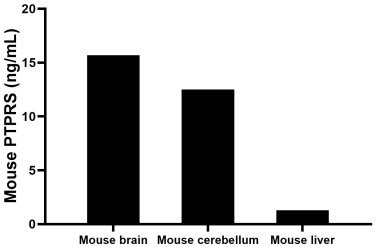
Selected Validation Data



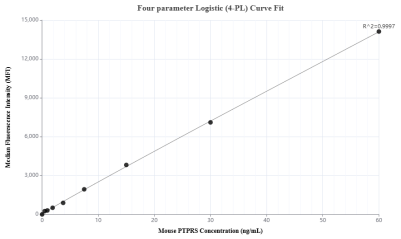
The mean PTPRS concentration was determined to be 29.92 ng/mL in mouse brain tissue extract based on a 6.30 mg/mL extract load and 4.72 ng/mL in mouse heart tissue extract based on a 5.40 mg/mL extract load.



Sandwich ELISA standard curve of MP03380-1, Mouse PTPRS Recombinant Matched Antibody Pair - PBS only. 88155-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6918. 88155-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.



The mean PTPRS concentration was determined to be 15.7 ng/mL in mouse brain tissue extract based on a 1.0 mg/mL extract load, 12.5 ng/mL in mouse cerebellum tissue extract based on a 1.0 mg/mL extract load, 1.3 ng/mL in mouse liver tissue extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP03380-1, MOUSE PTPRS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88155-3-PBS. Detection antibody: 88155-2-PBS. Standard: Eg6918. Range: 0.469-60 ng/mL.