For Research Use Only

Mouse SOD1 Recombinant monoclonal antibody, PBS Only

Catalog Number:88108-4-PBS

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

Basic Information

Catalog Number:
88108-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9090

GenBank Accession Number:
NM_011434.2

GeneID (NCBI):
20655

UNIPROT ID:
P08228

Full Name:
superoxide dismutase 1, soluble

Calculated MW:
16 kDa

Purification Method:
Protein A purification

CloneNo.:
260429C10

Applications

Tested Applications:
Indirect ELISA

Species Specificity:
mouse

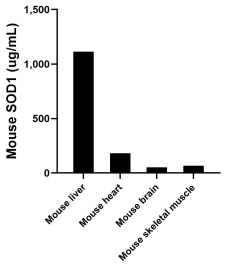
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

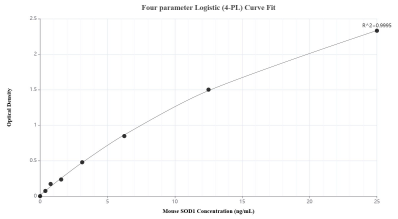
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean SOD1 concentration was determined to be 1,113.55 ug/mL in mouse liver tissue extract based on a 8.40 mg/mL extract load, 182.03 ug/mL in mouse heart tissue extract based on a 5.40 mg/mL extract load, 50.96 ug/mL in mouse brain tissue extract based on a 1.20 mg/mL extract load and 67.46 ug/mL in mouse skeletal muscle tissue extract based on a 4.10 mg/mL extract load.



Sandwich ELISA standard curve of MP03373-2, Mouse SOD1 Recombinant Matched Antibody Pair - PBS only. 88108-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9090. 88108-4-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.