For Research Use Only

Mouse SOD1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88108-2-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88108-2-PBS

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.:
260429E11

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

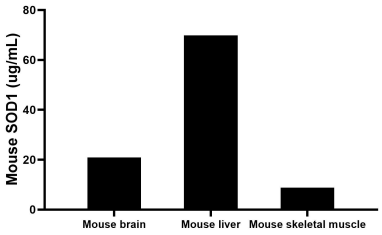
Species Specificity:
mouse

Background Information

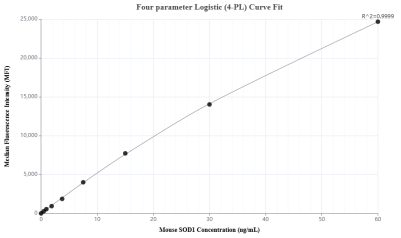
Storage

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 SOD1 concentration was determined to be 20.9 ug/mL in mouse brain tissue extract based on a 1.0 mg/mL extract load, 69.8 ug/mL in mouse liver tissue extract based on a 1.0 mg/mL extract load, 8.8 ug/mL in mouse skeletal muscle tissue extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP03373-1, MOUSE SOD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88108-3-PBS. Detection antibody: 88108-2-PBS. Standard: Eg9090. Range: 0.469-60 ng/mL.