

For Research Use Only

# SOD1 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 67480-4-PBS

## Basic Information

Catalog Number: 67480-4-PBS	GenBank Accession Number: BC001034	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 6647	CloneNo.: 5C1H1
Source: Mouse	UNIPROT ID: P00441	
Isotype: IgG1	Full Name: superoxide dismutase 1, soluble	
Immunogen Catalog Number: AG28553	Calculated MW: 16 kDa	

## Applications

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

**Species Specificity:**  
human

## 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

For technical support and original validation data for this product please contact:

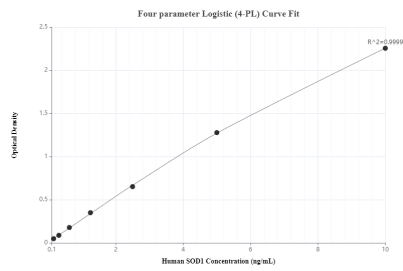
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

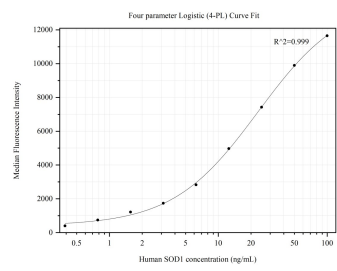
W: [ptgcn.com](http://ptgcn.com)

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# Selected Validation Data



Sandwich ELISA standard curve of MP50052-2, SOD1 Monoclonal Matched Antibody Pair - PBS only. 67480-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28553. 67480-3-PBS was biotinylated as the detection antibody. Range: 0.156-10 ng/mL



Cytometric bead array standard curve of MP50052-2, SOD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67480-4-PBS. Detection antibody: 67480-3-PBS. Standard:Ag28553. Range: 0.391-100 ng/mL