

For Research Use Only

SOD1 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 67480-2-PBS

Basic Information

Catalog Number: 67480-2-PBS	GenBank Accession Number: BC001034	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 6647	CloneNo.: 5H6G2
Source: Mouse	UNIPROT ID: P00441	Affinity: $K_D=5.45 \times 10^{-9}$
Isotype: IgG1	Full Name: superoxide dismutase 1, soluble	$K_{off}=2.92 \times 10^{-4}$
Immunogen Catalog Number: AG28553	Calculated MW: 16 kDa	$K_{on}=5.36 \times 10^4$

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

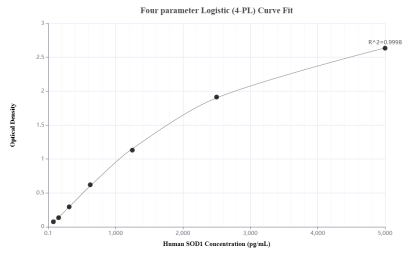
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Selected Validation Data



Sandwich ELISA standard curve of MP50052-1, SOD1 Monoclonal Matched Antibody Pair - PBS only. 67480-2-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: 78.1-5000 pg/mL