

# SOD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00799-3

## Capture Antibody Information

Catalog Number:  
83857-5-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240888H6

Reactivity:  
human

GenBank:  
NM\_000454.5

Conjugate:  
Unconjugated

Full name:  
superoxide dismutase 1, soluble

Gene ID:  
6647

## Detection Antibody Information

Catalog Number:  
83857-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240888A12

Reactivity:  
human

GenBank:  
NM\_000454.5

Conjugate:  
Unconjugated

Full name:  
superoxide dismutase 1, soluble

Gene ID:  
6647

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-20 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00799-3 targets SOD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SOD1 Recombinant antibody, PBS Only (Capture) 83857-5-PBS (240888H6). 100 µg. Concentration 1 mg/mL.

Detection antibody: SOD1 Recombinant antibody, PBS Only (Detector) 83857-2-PBS (240888A12). 100 µg. Concentration 1 mg/mL.

Alternative SOD1 matched antibody pairs: MP00799-1, MP00799-2, MP50052-1, MP50052-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

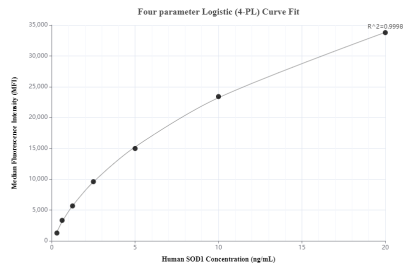
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00799-3, SOD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83857-5-PBS. Detection antibody: 83857-2-PBS. Standard: Eg1043. Range: 0.313-20 ng/mL