

# 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

**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

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

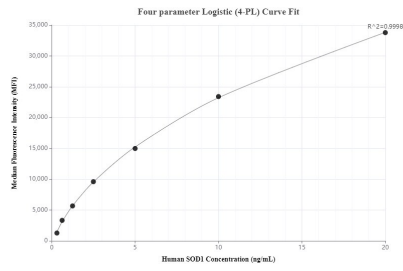
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## 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