

For Research Use Only



SOD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00799-2

Capture Antibody Information

Catalog Number:
83857-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240888G7

Reactivity:
human

Conjugate:
Unconjugated

Full name:
superoxide dismutase 1, soluble

Gene ID:
6647

Detection Antibody Information

Catalog Number:
83857-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240888A3

Reactivity:
human

GenBank:
NM_000454.5

Conjugate:
Unconjugated

Full name:
superoxide dismutase 1, soluble

Gene ID:
6647

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP00799-2 targets SOD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SOD1 Recombinant antibody, PBS Only (Capture) 83857-4-PBS (240888G7). 100 µg. Concentration 1 mg/mL.

Detection antibody: SOD1 Recombinant antibody, PBS Only (Detector) 83857-1-PBS (240888A3). 100 µg. Concentration 1 mg/mL.

Alternative SOD1 matched antibody pairs: MP00799-1, MP00799-3, 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.

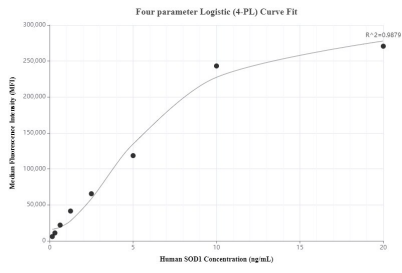
Storage

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP00799-2, SOD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83857-4-PBS. Detection antibody: 83857-1-PBS. Standard: Eg1043. Range: 0.156-20 ng/mL