

For Research Use Only

SOD1 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83857-5-PBS

Basic Information

Catalog Number: 83857-5-PBS	GenBank Accession Number: NM_000454.5	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6647	CloneNo.: 240888H6
Source: Rabbit	UNIPROT ID: P00441	
Isotype: IgG	Full Name: superoxide dismutase 1, soluble	
	Calculated MW: 16kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83857-5-PBS targets SOD1 as part of a matched antibody pair.

MP00799-3: 83857-5-PBS capture and 83857-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

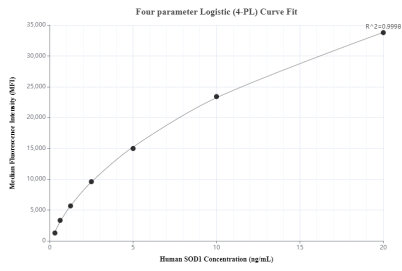
For technical support and original validation data for this product please contact:

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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