For Research Use Only

SOD2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: MP50535-1

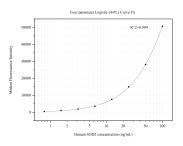
Capture Antibody Information	Catalog Number: 66474-2-PBS	Clone ID: 2B3B7	Conjugate: Unconjugated
	Host: Mouse	Reactivity:Full name:humansuperoxide dismutase 2,GenBank:mitochondrialBC016934Gene ID:	superoxide dismutase 2,
	lsotype: lgG1		
	Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag21388	
Detection Antibody Information	Catalog Number: 66474-3-PBS	Clone ID: 3D5B2	Conjugate: Unconjugated
	Host: Mouse	Reactivity: human	Full name: superoxide dismutase 2, mitochondrial Gene ID: 6648
	lsotype: lgG1	GenBank: BC016934	
	Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag21388	
Applications	Tested Applications: Cytometric bead array	<mark>Range:</mark> 0.781-100 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	MP50535-1 targets SOD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: SOD2 Monoclonal antibody, PBS Only (Capture) 66474-2-PBS (2B3B7). 100 μ g. Concentration 1 mgl/ml.		
	Detection antibody: SOD2 Monoclonal antibody, PBS Only (Detector) 66474-3-PBS (3D5B2). 100 μ g. Concentration 1 mgl/ml.		
	Alternative SOD2 matched antibody pairs: MP00517-1, MP50535-2		
	Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.		
	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. The product is shipped with ice pace Storage buffer: PBS only	ks. Upon receipt, store it immediately a	t -80°C

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

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 W: ptgcn.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 MP50535-1, SOD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66474-2-PBS. Detection antibody: 66474-3-PBS. Standard:Ag21388. Range: 0.781-100 ng/mL