

SOD2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50535-2

Capture Antibody Information

Catalog Number: 66474-2-PBS	Clone ID: 2B3B7	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: superoxide dismutase 2, mitochondrial
Isotype: IgG1	GenBank: BC016934	Gene ID: 6648
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag21388	

Detection Antibody Information

Catalog Number: 66474-4-PBS	Clone ID: 1G6D8	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: superoxide dismutase 2, mitochondrial
Isotype: IgG1	GenBank: BC016934	Gene ID: 6648
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag21388	

Applications

Tested Applications: Cytometric bead array	Range: 3.125-100 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

MP50535-2 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 µg. Concentration 1 mg/ml.

Detection antibody: SOD2 Monoclonal antibody, PBS Only (Detector) 66474-4-PBS (1G6D8). 100 µg. Concentration 1 mg/ml.

Alternative SOD2 matched antibody pairs: MP00517-1, MP50535-1

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.

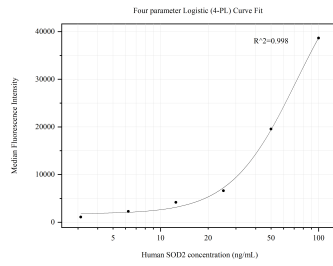
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50535-2, SOD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66474-2-PBS. Detection antibody: 66474-4-PBS. Standard:Ag21388. Range: 3.125-100 ng/mL.