

NOX4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51046-1

Capture Antibody Information

Catalog Number: 67681-2-PBS	Clone ID: 3C11B6	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: NADPH oxidase 4
Isotype: IgG1	GenBank: BC040105	Gene ID: 50507
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag6176	

Detection Antibody Information

Catalog Number: 67681-3-PBS	Clone ID: 2A11B1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: NADPH oxidase 4
Isotype: IgG1	GenBank: BC040105	Gene ID: 50507
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag6176	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP51046-1 targets NOX4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NOX4 Monoclonal antibody, PBS Only (Capture) 67681-2-PBS (3C11B6). 100 µg. Concentration 1 mg/ml.

Detection antibody: NOX4 Monoclonal antibody, PBS Only (Detector) 67681-3-PBS (2A11B1). 100 µg. Concentration 1 mg/ml.

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.

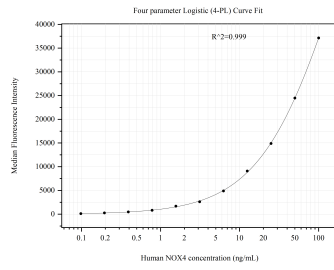
Antibody use should be optimized for each application and assay.

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 MP51046-1, NOX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67681-2-PBS. Detection antibody: 67681-3-PBS. Standard: Ag6176. Range: 0.098-100 ng/mL.