

For Research Use Only

# NOX4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51046-2

## Capture Antibody Information

<b>Catalog Number:</b> 67681-4-PBS	<b>Clone ID:</b> 2C4E2	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> NADPH oxidase 4
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC040105	<b>Gene ID:</b> 50507
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag6176	

## Detection Antibody Information

<b>Catalog Number:</b> 67681-5-PBS	<b>Clone ID:</b> 1H6C6	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> NADPH oxidase 4
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC040105	<b>Gene ID:</b> 50507
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag6176	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.391-25 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP51046-2 targets NOX4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NOX4 Monoclonal antibody, PBS Only (Capture) 67681-4-PBS (2C4E2). 100 µg. Concentration 1 mg/ml.

Detection antibody: NOX4 Monoclonal antibody, PBS Only (Detector) 67681-5-PBS (1H6C6). 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

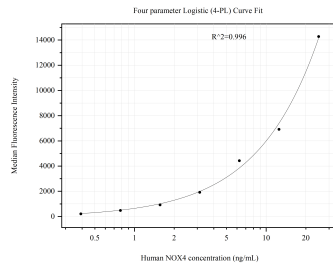
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com 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 MP51046-2, NOX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67681-4-PBS. Detection antibody: 67681-5-PBS. Standard:Ag6176. Range: 0.391-25 ng/mL