

For Research Use Only

# PHOX2B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51004-2

## Capture Antibody Information

**Catalog Number:**  
66254-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2A2B10

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag13196

**Conjugate:**  
Unconjugated

**Full name:**  
paired-like homeobox 2b

**Gene ID:**  
8929

## Detection Antibody Information

**Catalog Number:**  
66254-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A purification

**Clone ID:**  
1H6B8

**Reactivity:**  
human

**GenBank:**  
BC017199

**Immunogen Catalog Number:**  
Ag13196

**Conjugate:**  
Unconjugated

**Full name:**  
paired-like homeobox 2b

**Gene ID:**  
8929

## 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.

## Product Information

MP51004-2 targets PHOX2B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PHOX2B Monoclonal antibody, PBS Only (Capture) 66254-4-PBS (2A2B10). 100 µg. Concentration 1 mg/ml.

Detection antibody: PHOX2B Monoclonal antibody, PBS Only (Capture/Detector) 66254-5-PBS (1H6B8). 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.

**Storage buffer:**  
PBS only

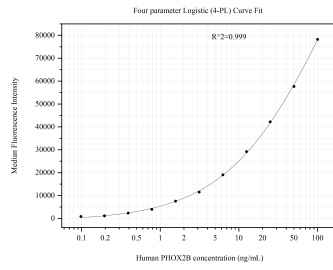
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP51004-2, PHOX2B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66254-4-PBS. Detection antibody: 66254-5-PBS. Standard:Ag13196. Range: 0.098-100 ng/mL.