

For Research Use Only

# PAX2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50289-4

## Capture Antibody Information

Catalog Number:  
68885-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2E6G6

Reactivity:  
human

Immunogen Catalog Number:  
Ag28286

Conjugate:  
Unconjugated

Full name:  
paired box 2

Gene ID:  
5076

## Detection Antibody Information

Catalog Number:  
68885-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1G10G9

Reactivity:  
human

GenBank:  
BC148710

Immunogen Catalog Number:  
Ag28286

Conjugate:  
Unconjugated

Full name:  
paired box 2

Gene ID:  
5076

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-100 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

MP50289-4 targets PAX2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PAX2 Monoclonal antibody, PBS Only (Capture) 68885-1-PBS (2E6G6). 100 µg. Concentration 1 mg/mL.

Detection antibody: PAX2 Monoclonal antibody, PBS Only (Detector) 68885-5-PBS (1G10G9). 100 µg. Concentration 1 mg/mL.

Alternative PAX2 matched antibody pairs: MP50289-1, MP50289-2, MP50289-3

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

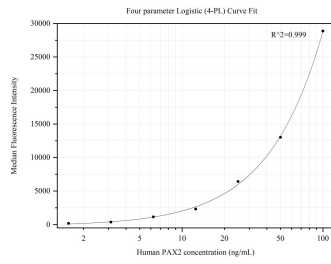
For technical support and original validation data for this product please contact:

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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 MP50289-4, PAX2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68885-1-PBS. Detection antibody: 68885-5-PBS. Standard:Ag28286. Range: 1.563-100 ng/mL.