

For Research Use Only



# PAX9 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03150-1

## Capture Antibody Information

Catalog Number:  
87678-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
253236E9

Reactivity:  
human

Immunogen Catalog Number:  
Ag25381

Conjugate:  
Unconjugated

Full name:  
paired box 9

Gene ID:  
5083

## Detection Antibody Information

Catalog Number:  
87678-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
253236B10

Reactivity:  
human

GenBank:  
BC001159

Immunogen Catalog Number:  
Ag25381

Conjugate:  
Unconjugated

Full name:  
paired box 9

Gene ID:  
5083

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.156-20 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

MP03150-1 targets PAX9 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PAX9 Recombinant monoclonal antibody, PBS Only (Capture) 87678-2-PBS (253236E9). 100 µg. Concentration 1 mg/mL.

Detection antibody: PAX9 Recombinant monoclonal antibody, PBS Only (Detector) 87678-1-PBS (253236B10). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

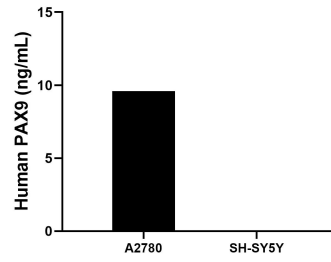
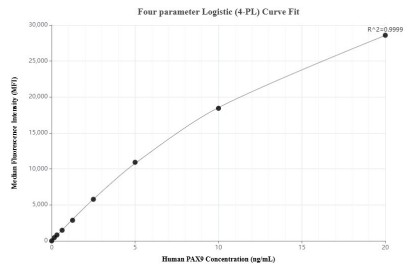
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.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 MP03150-1, PAX9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87678-2-PBS. Detection antibody: 87678-1-PBS. Standard: Ag25381. Range: 0.156-20 ng/mL

The mean PAX9 concentration was determined to be 9.6 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load, SH-SY5Y cell extract were served as a negative control.