For Research Use Only

# PAX5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03902-1

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Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
89382-3-PBS

Clone ID:
261580A9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
paired box 5

Isotype:
IgG

GenBank:
NM_016734.3

Gene ID:
5079

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
89382-2-PBS

Clone ID:
261580A3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
paired box 5

Isotype:
IgG

GenBank:
NM_016734.3

Gene ID:
5079

Purification Method:
Protein A purification

## Applications

Tested Applications:
Sandwich ELISA

Range:
1.56-50 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP03902-1 targets PAX5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PAX5 Recombinant monoclonal antibody, PBS Only (Capture) 89382-3-PBS (261580A9). 100 μg. Concentration 1 mg/ml.

Detection antibody: PAX5 Recombinant monoclonal antibody, PBS Only (Detector) 89382-2-PBS (261580A3). 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.

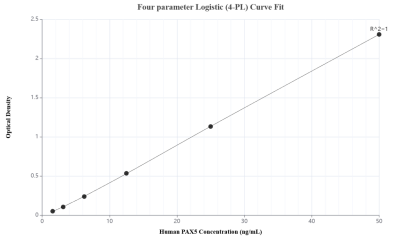
## Storage

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

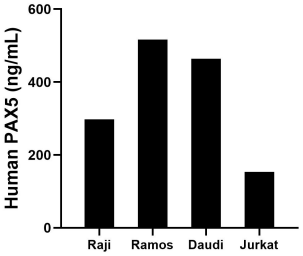
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data




Sandwich ELISA standard curve of MP03902-1, Human PAX5 Recombinant Matched Antibody Pair - PBS only. 89382-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY03185. 89382-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL.




The mean PAX5 concentration was determined to be 297.86 ng/mL in Raji cell extract based on a 1.20 mg/mL extract load, 516.70 ng/mL in Ramos cell extract based on a 1.20 mg/mL extract load, 464.03 ng/mL in Daudi cell extract based on a 1.20 mg/mL extract load and 153.92 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load.