For Research Use Only

# PEX5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03450-1

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Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
88307-3-PBS

Clone ID:
260765C12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
peroxisomal biogenesis factor 5

Isotype:
IgG

Immunogen Catalog Number:
Ag3268

Gene ID:
5830

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
88307-2-PBS

Clone ID:
260765A2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
peroxisomal biogenesis factor 5

Isotype:
IgG

GenBank:
BC010621

Gene ID:
5830

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag3268

## Applications

Tested Applications:
Cytometric bead array

Range:
1.25-80 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

MP03450-1 targets PEX5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PEX5 Recombinant monoclonal antibody, PBS Only (Capture) 88307-3-PBS (260765C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: PEX5 Recombinant monoclonal antibody, PBS Only (Detector) 88307-2-PBS (260765A2). 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.

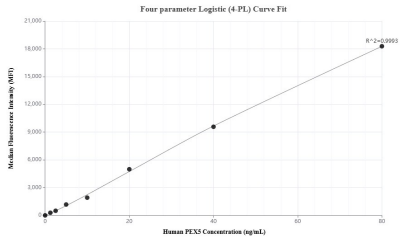
## Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

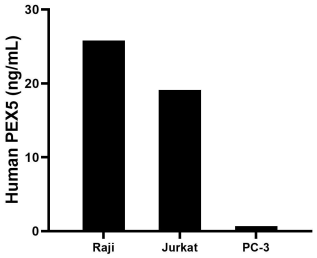
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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 MP03450-1, PEX5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88307-3-PBS. Detection antibody: 88307-2-PBS. Standard: Ag3268. Range: 1.25-80 ng/mL.




The mean PEX5 concentration was determined to be 25.8 ng/mL in Raji cell extract based on a 1.0 mg/mL extract load, 19.1 ng/mL in Jurkat cell extract based on a 1.0 mg/mL extract load, 0.7 ng/mL in PC-3 cell extract based on a 1.0 mg/mL extract load.