For Research Use Only

# RPS7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02907-1

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Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
87092-3-PBS

Clone ID:
252258D12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
ribosomal protein S7

Isotype:
IgG

Immunogen Catalog Number:
Ag5999

Gene ID:
6201

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
87092-2-PBS

Clone ID:
252258C2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
ribosomal protein S7

Isotype:
IgG

GenBank:
BC061901

Gene ID:
6201

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag5999

## Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 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

MP02907-1 targets RPS7 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RPS7 Recombinant monoclonal antibody, PBS Only (Capture) 87092-3-PBS (252258D12). 100 µg. Concentration 1 mg/ml.

Detection antibody: RPS7 Recombinant monoclonal antibody, PBS Only (Detector) 87092-2-PBS (252258C2). 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.

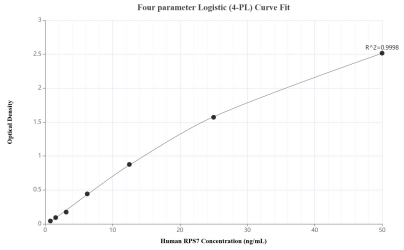
## Storage

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

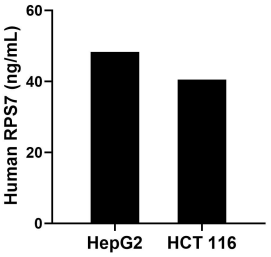
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

## Selected Validation Data




Sandwich ELISA standard curve of MP02907-1, Human RPS7 Recombinant Matched Antibody Pair - PBS only. 87092-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5999. 87092-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.




The mean RPS7 concentration was determined to be 48.32 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 40.56 ng/mL in HCT 116 cell extract based on a 1.30 mg/mL extract load.