For Research Use Only

# Hepsin Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02721-1

proteintech®
Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
86897-2-PBS

Clone ID:
251590A3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
hepsin

Isotype:
IgG

GenBank:
NM_001384133.1

Gene ID:
3249

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg5042

## Detection Antibody Information

Catalog Number:
86897-1-PBS

Clone ID:
251590C10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
hepsin

Isotype:
IgG

GenBank:
NM_001384133.1

Gene ID:
3249

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg5042

## Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP02721-1 targets Hepsin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: HPN Recombinant monoclonal antibody, PBS Only (Capture) 86897-2-PBS (251590A3). 100 μg. Concentration 1 mg/ml.

Detection antibody: HPN Recombinant monoclonal antibody, PBS Only (Detector) 86897-1-PBS (251590C10). 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.

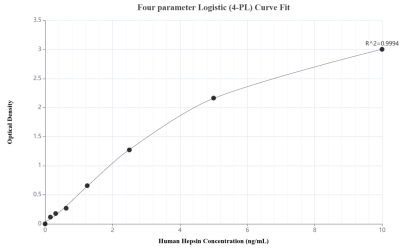
## Storage

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

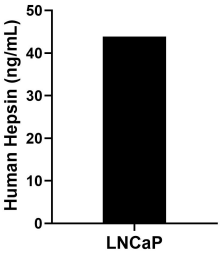
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP02721-1, Human Hepsin Recombinant Matched Antibody Pair - PBS only. 86897-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5042. 86897-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.




The mean Hepsin concentration was determined to be 43.84 ng/mL in LNCaP cell extract based on a 1.00 mg/mL extract load.