

For Research Use Only

# Placental lactogen Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01252-1

## Capture Antibody Information

Catalog Number:

84361-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241625E1

Reactivity:

human

Immunogen Catalog Number:

Ag0201

Conjugate:

Unconjugated

Full name:

chorionic somatomammotropin  
hormone 1 (placental lactogen)

Gene ID:

1442

## Detection Antibody Information

Catalog Number:

84361-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241625C9

Reactivity:

human

GenBank:

BC002717

Immunogen Catalog Number:

Ag0201

Conjugate:

Unconjugated

Full name:

chorionic somatomammotropin  
hormone 1 (placental lactogen)

Gene ID:

1442

## Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 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

MP01252-1 targets Placental lactogen in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Placental Lactogen Recombinant antibody, PBS Only (Capture/Detector) 84361-2-PBS (241625E1). 100 µg. Concentration 1 mg/ml.

Detection antibody: Placental Lactogen Recombinant antibody, PBS Only (Detector) 84361-1-PBS (241625C9). 100 µg. Concentration 1 mg/ml.

Alternative Placental lactogen matched antibody pairs: MP01252-2, MP01252-3

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

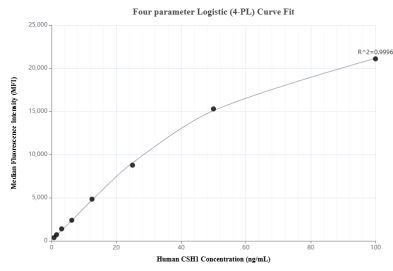
For technical support and original validation data for this product please contact:

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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 MP01252-1, CSH1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84361-2-PBS. Detection antibody: 84361-1-PBS. Standard: Ag0201. Range: 0.781-100 ng/mL.