

For Research Use Only



# hCG Beta Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50292-2

## Capture Antibody Information

Catalog Number:

60334-2-PBS

Host:

Mouse

Isotype:

IgG2b

Purification Method:

Protein A purification

Clone ID:

2F3D4

Reactivity:

human

Immunogen Catalog Number:

Ag2191

Conjugate:

Unconjugated

Full name:

CG beta

Gene ID:

1082

## Detection Antibody Information

Catalog Number:

60334-3-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

3G9E7

Reactivity:

human

GenBank:

BC022796

Immunogen Catalog Number:

Ag2191

Conjugate:

Unconjugated

Full name:

CG beta

Gene ID:

1082

## Applications

Tested Applications:

Cytometric bead array

Range:

0.098-100 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

MP50292-2 targets hCG Beta in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: hCG Beta Monoclonal antibody, PBS Only (Capture) 60334-2-PBS (2F3D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: hCG Beta Monoclonal antibody, PBS Only (Detector) 60334-3-PBS (3G9E7). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

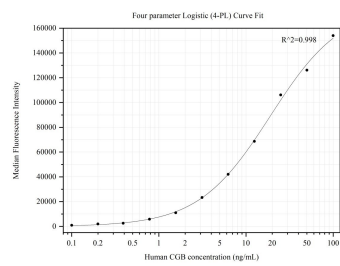
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

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 MP50292-2, CGB,hCG Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60334-2-PBS. Detection antibody: 60334-3-PBS. Standard:Ag2191. Range: 0.098-100 ng/mL.