

# 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  
GenBank:  
BC022796  
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  $\mu$ g. Concentration 1 mg/mL.

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

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

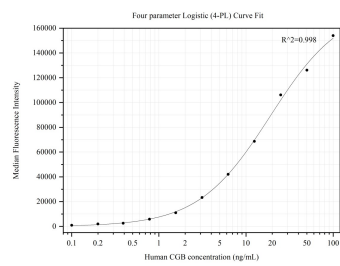
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# 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.