

For Research Use Only



# Growth Hormone Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50520-2

## Capture Antibody Information

Catalog Number:  
60409-3-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A purification

Clone ID:  
2H2F4

Reactivity:  
human

Immunogen Catalog Number:  
HZ-1007

Conjugate:  
Unconjugated

Full name:  
GH1

Gene ID:  
2688

## Detection Antibody Information

Catalog Number:  
60409-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
4B11H2

Reactivity:  
human

GenBank:  
Immunogen Catalog Number:

HZ-1007

Conjugate:  
Unconjugated

Full name:  
GH1

Gene ID:  
2688

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-25 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

MP50520-2 targets Growth Hormone in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Growth Hormone Monoclonal antibody, PBS Only (Capture) 60409-3-PBS (2H2F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Growth Hormone Monoclonal antibody, PBS Only (Detector) 60409-2-PBS (4B11H2). 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

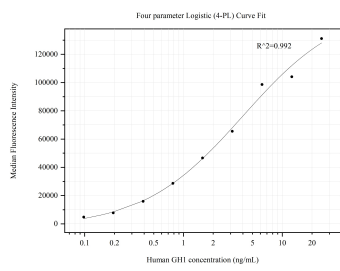
For technical support and original validation data for this product please contact:

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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 MP50520-2, GH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60409-3-PBS. Detection antibody: 60409-2-PBS. Standard:HZ-1007. Range: 0.098-25 ng/mL