

# Growth Hormone Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50520-4**

## Capture Antibody Information

Catalog Number:  
60409-4-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
4A4H7  
Reactivity:  
human  
GenBank:  
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:  
0.098-50 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

MP50520-4 targets Growth Hormone in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Growth Hormone Monoclonal antibody, PBS Only (Capture) 60409-4-PBS (4A4H7). 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.

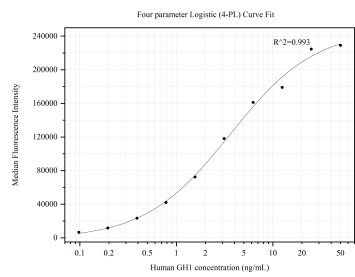
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
**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 MP50520-4, GH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60409-4-PBS. Detection antibody: 60409-2-PBS. Standard:HZ-1007. Range: 0.098-50 ng/mL