

For Research Use Only

# Growth Hormone Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60409-2-PBS



## Basic Information

Catalog Number:

60409-2-PBS

Size:

100ug , Concentration: 1 mg/ml by  
Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1007

GenBank Accession Number:

GeneID (NCBI):

2688

UNIPROT ID:

P01241

Full Name:

GH1

Purification Method:

Protein G purification

CloneNo.:

4B11H2

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Product Information

60409-2-PBS targets Growth Hormone as part of a matched antibody pair:

MP50520-1: 60409-1-PBS capture and 60409-2-PBS detection (validated in Cytometric bead array)

MP50520-2: 60409-3-PBS capture and 60409-2-PBS detection (validated in Cytometric bead array)

MP50520-3: 60410-1-PBS capture and 60409-2-PBS detection (validated in Cytometric bead array)

MP50520-4: 60409-4-PBS capture and 60409-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

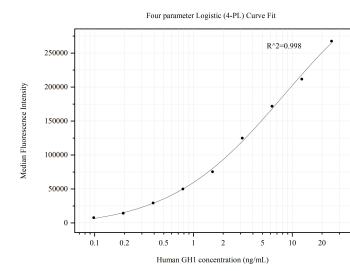
For technical support and original validation data for this product please contact:

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

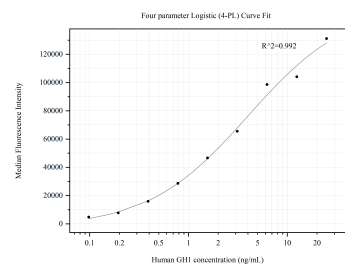
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

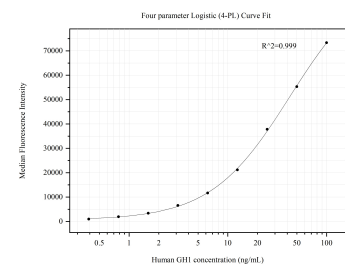
# Selected Validation Data



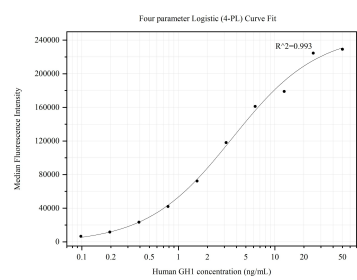
Cytometric bead array standard curve of MP50520-1, GH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60409-1-PBS. Detection antibody: 60409-2-PBS. Standard:HZ-1007. Range: 0.098-25 ng/mL



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



Cytometric bead array standard curve of MP50520-3, GH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60410-1-PBS. Detection antibody: 60409-2-PBS. Standard:HZ-1007. Range: 0.391-100 ng/mL



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