

For Research Use Only

# HBG1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50566-2

## Capture Antibody Information

Catalog Number:

60430-3-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A purification

Clone ID:

2A1F8

Reactivity:

human

Immunogen Catalog Number:

Ag12721

Conjugate:

Unconjugated

Full name:

hemoglobin, gamma A

Gene ID:

3047

## Detection Antibody Information

Catalog Number:

66168-2-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A purification

Clone ID:

1D10A12

Reactivity:

human

GenBank:

NM\_000559

Conjugate:

Unconjugated

Full name:

hemoglobin, gamma A

Gene ID:

3047

## Applications

Tested Applications:

Cytometric bead array

Range:

1.563-100 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

MP50566-2 targets HBG1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HBG1 Monoclonal antibody, PBS Only (Capture) 60430-3-PBS (2A1F8). 100 µg. Concentration 1 mg/ml.

Detection antibody: HBG1-Specific Monoclonal antibody, PBS Only (Detector) 66168-2-PBS (1D10A12). 100 µg. Concentration 1 mg/ml.

Alternative HBG1 matched antibody pairs: MP50566-1, MP50566-3

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:

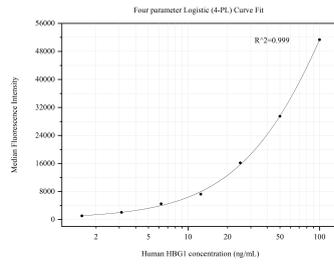
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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 MP50566-2, HbG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60430-3-PBS. Detection antibody: 66168-2-PBS. Standard: Ag12721. Range: 1.563-100 ng/mL.