

For Research Use Only

# HBB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51045-2

## Capture Antibody Information

Catalog Number:  
67899-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2F4B5

Reactivity:  
human

Immunogen Catalog Number:  
Ag9216

Conjugate:  
Unconjugated

Full name:  
hemoglobin, beta

Gene ID:  
3043

## Detection Antibody Information

Catalog Number:  
67899-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2A2D3

Reactivity:  
human

GenBank:  
BC007075

Immunogen Catalog Number:  
Ag9216

Conjugate:  
Unconjugated

Full name:  
hemoglobin, beta

Gene ID:  
3043

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP51045-2 targets HBB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HBB Monoclonal antibody, PBS Only (Capture) 67899-5-PBS (2F4B5). 100 µg. Concentration 1 mg/mL.

Detection antibody: HBB Monoclonal antibody, PBS Only (Detector) 67899-3-PBS (2A2D3). 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

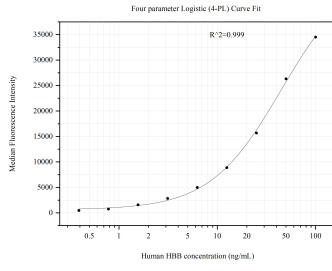
For technical support and original validation data for this product please contact:

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)  
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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 MP51045-2, HBB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67899-5-PBS. Detection antibody: 67899-3-PBS. Standard:Ag9216. Range: 0.391-100 ng/mL.