

For Research Use Only

# HSPB6 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50552-2

## Capture Antibody Information

Catalog Number:  
67327-1-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
1G7D2

Reactivity:  
human, mouse, rat, pig

Immunogen Catalog Number:  
Ag10484

Conjugate:  
Unconjugated

Full name:  
heat shock protein, alpha-crystallin-related, B6

Gene ID:  
126393

## Detection Antibody Information

Catalog Number:  
67327-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2C4C8

Reactivity:  
human

GenBank:  
BC068046

Immunogen Catalog Number:  
Ag10484

Conjugate:  
Unconjugated

Full name:  
heat shock protein, alpha-crystallin-related, B6

Gene ID:  
126393

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 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

MP50552-2 targets HSPB6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HSP20 Monoclonal antibody, PBS Only (Capture) 67327-1-PBS (1G7D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: HSPB6 Monoclonal antibody, PBS Only (Detector) 67327-4-PBS (2C4C8). 100 µg. Concentration 1 mg/mL.

Alternative HSPB6 matched antibody pairs: MP50552-1, MP50552-3, MP50552-4

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

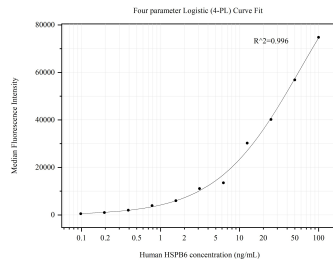
For technical support and original validation data for this product please contact:

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)

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## Selected Validation Data



Cytometric bead array standard curve of MP50552-2, HSPB6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67327-1-PBS. Detection antibody: 67327-4-PBS. Standard:Ag10484. Range: 0.098-100 ng/mL.