For Research Use Only

## HSPB6 Monoclonal Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number: MP50552-4

Capture Antibody Information

Catalog Number: Clone ID: 67327-2-PBS 1A6G1
Host: Reactivity: Mouse human

Isotype: Immunogen Catalog Number: IgG1 Ag10484

Purification Method:

Protein G Magarose purification

Conjugate: Unconjugated Full name:

heat shock protein, alpha-crystallin-

related, B6 Gene ID: 126393

Detection Antibody Information

 Catalog Number:
 Clone ID:
 Conjugate:

 67327-6-PBS
 1H9A2
 Unconjugated

 Host:
 Reactivity:
 Full name:

 Mouse
 human
 heat shock protein, alpha-crystallin

Isotype:GenBank:related, B6IgG1BC068046Gene ID:Purification Method:Immunogen Catalog Number:126393

Protein G Magarose purification Ag10484

**Applications** 

Tested Applications: Range:

Cytometric bead array 6.25-100 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**

MP50552-4 targets HSPB6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HSPB6 Monoclonal antibody, PBS Only (Capture) 67327-2-PBS (1A6G1). 100  $\mu$ g. Concentration 1 mgl/ml.

 $\label{eq:decomposition} Detection \ antibody: \ HSPB6\ Monoclonal\ antibody, \ PBS\ Only\ (Detector)\ 67327-6-PBS\ (1H9A2).\ 100\ \mu g.\ Concentration\ 1\ mgl/ml.$ 

Alternative HSPB6 matched antibody pairs: MP50552-1, MP50552-2, MP50552-3

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.

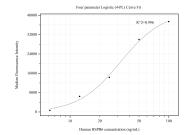
Storage buffer:

PBS only

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

E: proteintech@ptglab.com W: ptglab.com

## Selected Validation Data



Cytometric bead array standard curve of MP50552-4, HSPB6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67327-2-PBS. Detection antibody: 67327-6-PBS. Standard:Ag10484. Range: 6.25-100 ng/mL