

For Research Use Only

# HSP47/SERPINH1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50781-1

## Capture Antibody Information

**Catalog Number:**  
67863-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A purification

**Clone ID:**  
2F7E5

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag30999

**Conjugate:**  
Unconjugated

**Full name:**  
serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)

**Gene ID:**  
871

## Detection Antibody Information

**Catalog Number:**  
67863-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein A purification

**Clone ID:**  
2A8F6

**Reactivity:**  
human, mouse, rat

**GenBank:**  
BC014623

**Immunogen Catalog Number:**  
Ag30999

**Conjugate:**  
Unconjugated

**Full name:**  
serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)

**Gene ID:**  
871

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP50781-1 targets HSP47/SERPINH1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HSP47/SERPINH1 Monoclonal antibody, PBS Only (Capture) 67863-2-PBS (2F7E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: HSP47/SERPINH1 Monoclonal antibody, PBS Only (Detector) 67863-1-PBS (2A8F6). 100 µg. Concentration 1 mg/mL.

Alternative HSP47/SERPINH1 matched antibody pairs: MP00677-1, MP00677-2

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

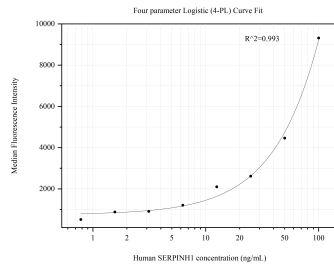
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50781-1, HSP47/SERPINH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67863-2-PBS. Detection antibody: 67863-1-PBS. Standard: Ag30999. Range: 0.781-100 ng/mL.