

For Research Use Only

# HSF1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51711-1

## Capture Antibody Information

**Catalog Number:**  
67189-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1A11A3  
**Reactivity:**  
human  
**GenBank:**  
BC014638  
**Immunogen Catalog Number:**  
Ag29061

**Conjugate:**  
Unconjugated  
**Full name:**  
heat shock transcription factor 1  
**Gene ID:**  
3297

## Detection Antibody Information

**Catalog Number:**  
67189-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F3G3  
**Reactivity:**  
human  
**GenBank:**  
BC014638  
**Immunogen Catalog Number:**  
Ag29061

**Conjugate:**  
Unconjugated  
**Full name:**  
heat shock transcription factor 1  
**Gene ID:**  
3297

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.078-10 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

MP51711-1 targets HSF1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: HSF1 Monoclonal antibody, PBS Only (Capture) 67189-2-PBS (1A11A3). 100 µg. Concentration 1 mg/mL.  
Detection antibody: HSF1 Monoclonal antibody, PBS Only (Detector) 67189-3-PBS (1F3G3). 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.

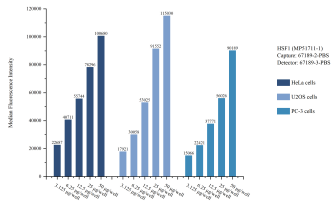
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

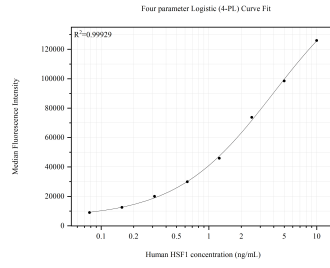
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 sample test of MP51711-1, HSF1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67189-2-PBS. Detection antibody: 67189-3-PBS.



Cytometric bead array standard curve of MP51711-1, HSF1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67189-2-PBS. Detection antibody: 67189-3-PBS. Standard: Ag29061. Range: 0.078-10 ng/mL.