

For Research Use Only

# HSPD1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50644-1

## Capture Antibody Information

**Catalog Number:**  
66041-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2F10E7  
**Reactivity:**  
human, mouse, rat  
**Immunogen Catalog Number:**  
Ag7848

**Conjugate:**  
Unconjugated  
**Full name:**  
heat shock 60kDa protein 1 (chaperonin)  
**Gene ID:**  
3329

## Detection Antibody Information

**Catalog Number:**  
66041-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D6F11  
**Reactivity:**  
human  
**GenBank:**  
BC003030  
**Immunogen Catalog Number:**  
Ag7848

**Conjugate:**  
Unconjugated  
**Full name:**  
heat shock 60kDa protein 1 (chaperonin)  
**Gene ID:**  
3329

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-200 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

MP50644-1 targets HSPD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HSP60 Monoclonal antibody, PBS Only (Capture) 66041-1-PBS (2F10E7). 100 µg. Concentration 1 mg/ml.

Detection antibody: HSPD1 Monoclonal antibody, PBS Only (Capture/Detector) 66041-2-PBS (1D6F11). 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

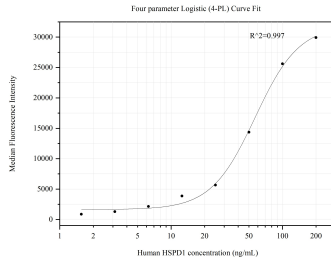
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50644-1, HSPD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66041-1-PBS. Detection antibody: 66041-2-PBS. Standard: Ag7848. Range: 1.563-200 ng/mL.