For Research Use Only

## **HSPD1** Monoclonal Matched Antibody Pair, PBS Only

www.ptgcn.com

Catalog Number: MP50644-3

**Capture Antibody** Information

Catalog Number: Clone ID: 66041-2-PBS 1D6F11 Host: Reactivity: Mouse human

GenBank: Isotype: lgG1 BC003030 Immunogen Catalog Number:

**Purification Method:** Ag7848

Protein G Magarose purification

**Detection Antibody** Information

Catalog Number: Clone ID: Conjugate: 66041-4-PBS 2E8E2 Unconjugated Host: Reactivity: Full name: Mouse human heat shock 60kDa protein 1

(chaperonin) Isotype: GenBank: Gene ID:

lgG1 BC003030 **Purification Method:** Immunogen Catalog Number:

Protein G Magarose purification Ag7848

**Applications** 

**Tested Applications:** 

1.563-200 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

Conjugate:

Full name:

(chaperonin)

Gene ID: 3329

3329

Unconjugated

heat shock 60kDa protein 1

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

**Product Information** 

MP50644-3 targets HSPD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HSPD1 Monoclonal antibody, PBS Only (Capture/Detector) 66041-2-PBS (1D6F11). 100 µg.

Detection antibody: HSPD1 Monoclonal antibody, PBS Only (Detector) 66041-4-PBS (2E8E2). 100  $\,\mu$  g. Concentration 1 mgl/ml.

Alternative HSPD1 matched antibody pairs: MP50644-1, MP50644-2

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

Antibody use should be optimized for each application and assay.

Storage

Storage:

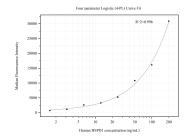
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50644-3, HSPD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66041-2-PBS. Detection antibody: 66041-4-PBS. Standard:Ag7848. Range: 1.563-200 ng/mL