

# POT1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50784-1

## Capture Antibody Information

**Catalog Number:**  
60556-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2F12B6

**Reactivity:**  
human

**GenBank:**  
BC002923

**Immunogen Catalog Number:**  
Ag36974

**Conjugate:**  
Unconjugated

**Full name:**  
POT1 protection of telomeres 1 homolog (S. pombe)

**Gene ID:**  
25913

## Detection Antibody Information

**Catalog Number:**  
60556-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2H10A2

**Reactivity:**  
human

**GenBank:**  
BC002923

**Immunogen Catalog Number:**  
Ag36974

**Conjugate:**  
Unconjugated

**Full name:**  
POT1 protection of telomeres 1 homolog (S. pombe)

**Gene ID:**  
25913

## 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

MP50784-1 targets POT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: POT1 Monoclonal antibody, PBS Only (Capture) 60556-1-PBS (2F12B6). 100 µg. Concentration 1 mg/ml.

Detection antibody: POT1 Monoclonal antibody, PBS Only (Capture/Detector) 60556-2-PBS (2H10A2). 100 µg. Concentration 1 mg/ml.

Alternative POT1 matched antibody pairs: MP00711-1, MP00711-2, MP00711-3

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.

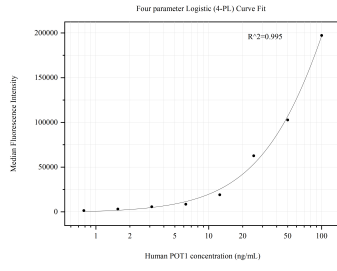
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
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 MP50784-1, POT1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60556-1-PBS. Detection antibody: 60556-2-PBS. Standard: Ag36974. Range: 0.781-100 ng/mL.