

# POT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00711-1**

## Capture Antibody Information

**Catalog Number:**  
83732-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240688G4  
**Reactivity:**  
Human  
**GenBank:**  
BC002923  
**Immunogen Catalog Number:**  
Ag0875

**Conjugate:**  
Unconjugated  
**Full name:**  
POT1 protection of telomeres 1 homolog (S. pombe)  
**Gene ID:**  
25913

## Detection Antibody Information

**Catalog Number:**  
83732-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240688E5  
**Reactivity:**  
Human  
**GenBank:**  
BC002923  
**Immunogen Catalog Number:**  
Ag0875

**Conjugate:**  
Unconjugated  
**Full name:**  
POT1 protection of telomeres 1 homolog (S. pombe)  
**Gene ID:**  
25913

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.78-100 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

MP00711-1 targets POT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: POT1 Recombinant antibody, PBS Only (Capture) 83732-4-PBS (240688G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: POT1 Recombinant antibody, PBS Only (Detector) 83732-2-PBS (240688E5). 100 µg. Concentration 1 mg/mL.

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

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

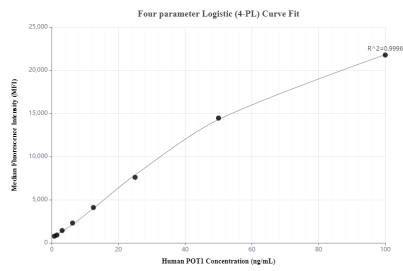
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00711-1, POT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83732-4-PBS. Detection antibody: 83732-2-PBS. Standard: Ag0875. Range: 0.78-100 ng/mL