

# TPPP Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50461-2**

## Capture Antibody Information

**Catalog Number:**  
68048-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3B10C1  
**Reactivity:**  
human  
**GenBank:**  
BC131506  
**Immunogen Catalog Number:**  
Ag19046

**Conjugate:**  
Unconjugated  
**Full name:**  
tubulin polymerization promoting protein  
**Gene ID:**  
11076

## Detection Antibody Information

**Catalog Number:**  
68048-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2G5A4  
**Reactivity:**  
human  
**GenBank:**  
BC131506  
**Immunogen Catalog Number:**  
Ag19046

**Conjugate:**  
Unconjugated  
**Full name:**  
tubulin polymerization promoting protein  
**Gene ID:**  
11076

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP50461-2 targets TPPP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TPPP Monoclonal antibody, PBS Only (Capture) 68048-4-PBS (3B10C1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: TPPP Monoclonal antibody, PBS Only (Detector) 68048-5-PBS (2G5A4). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative TPPP matched antibody pairs: MP50461-1

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.

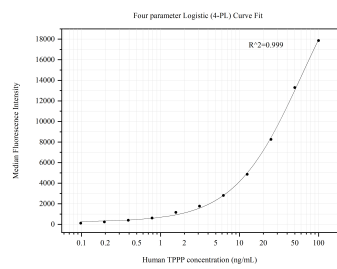
## Storage

**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 MP50461-2, TPPP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68048-4-PBS. Detection antibody: 68048-5-PBS. Standard:Ag19046. Range: 0.098-100 ng/mL.