

For Research Use Only

# TELO2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50016-1

## Capture Antibody Information

**Catalog Number:**  
66077-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1F12B6  
**Reactivity:**  
human  
**GenBank:**  
BC017188  
**Immunogen Catalog Number:**  
Ag8834

**Conjugate:**  
Unconjugated  
**Full name:**  
TEL2, telomere maintenance 2, homolog (*S. cerevisiae*)  
**Gene ID:**  
9894

## Detection Antibody Information

**Catalog Number:**  
66077-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3H10F4  
**Reactivity:**  
human, rat  
**GenBank:**  
BC017188  
**Immunogen Catalog Number:**  
Ag8834

**Conjugate:**  
Unconjugated  
**Full name:**  
TEL2, telomere maintenance 2, homolog (*S. cerevisiae*)  
**Gene ID:**  
9894

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
1.563-12.5 ng/mL (Cytometric Bead Array)  
0.156-20 ng/mL (Sandwich ELISA)

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

## Product Information

MP50016-1 targets TELO2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: TELO2 Monoclonal antibody, PBS Only (Capture) 66077-2-PBS (1F12B6). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: TELO2 Monoclonal antibody, PBS Only (Detector) 66077-1-PBS (3H10F4). 100  $\mu$ g. 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

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

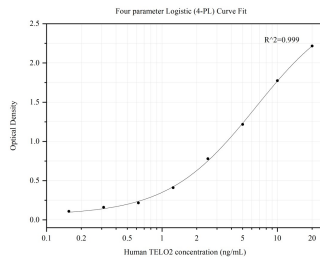
T: 4006900926

E: Proteintech-CN@ptglab.com

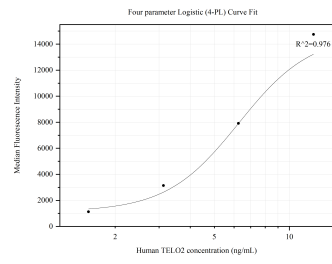
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP50016-1, TELO2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66077-2-PBS. Detection antibody: HRP-conjugated 66077-1-PBS. Standard: Ag8834. Range: 0.156-20 ng/mL.



Cytometric bead array standard curve of MP50016-1, TELO2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66077-2-PBS. Detection antibody: 66077-1-PBS. Standard: Ag8834. Range: 1.563-12.5 ng/mL.