

# 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

**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 µg. Concentration 1 mg/ml.

Detection antibody: TELO2 Monoclonal antibody, PBS Only (Detector) 66077-1-PBS (3H10F4). 100 µg. 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.

**Storage buffer:**

PBS only

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

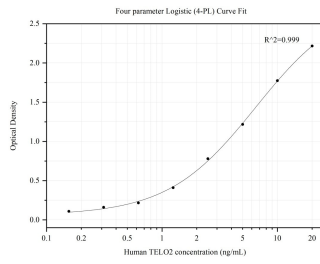
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

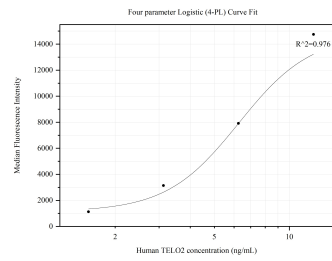
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## Selected Validation Data



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