

# THTPA Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51626-1

## Capture Antibody Information

**Catalog Number:**  
61057-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1D3B1  
**Reactivity:**  
human  
**GenBank:**  
BC002984  
**Immunogen Catalog Number:**  
Ag7761

**Conjugate:**  
Unconjugated  
**Full name:**  
thiamine triphosphatase  
**Gene ID:**  
79178

## Detection Antibody Information

**Catalog Number:**  
61057-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1H10A7  
**Reactivity:**  
human  
**GenBank:**  
BC002984  
**Immunogen Catalog Number:**  
Ag7761

**Conjugate:**  
Unconjugated  
**Full name:**  
thiamine triphosphatase  
**Gene ID:**  
79178

## 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

MP51626-1 targets THTPA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: THTPA Monoclonal antibody, PBS Only (Capture) 61057-1-PBS (1D3B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: THTPA Monoclonal antibody, PBS Only (Detector) 61057-2-PBS (1H10A7). 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.

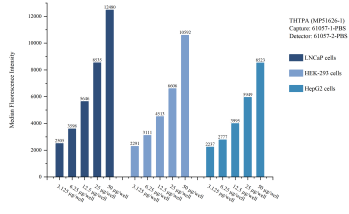
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

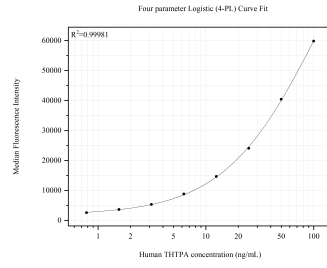
## Storage

**Storage:**  
Store at -80°C.  
**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 sample test of MP51626-1, THTPA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61057-1-PBS. Detection antibody: 61057-2-PBS.



Cytometric bead array standard curve of MP51626-1, THTPA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61057-1-PBS. Detection antibody: 61057-2-PBS. Standard: Ag7761. Range: 0.781-100 ng/mL.