

# TOM70 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50612-2

## Capture Antibody Information

**Catalog Number:**  
66593-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2B6B10  
**Reactivity:**  
human  
**GenBank:**  
BC052994  
**Immunogen Catalog Number:**  
Ag6027

**Conjugate:**  
Unconjugated  
**Full name:**  
translocase of outer mitochondrial membrane 70 homolog A (S. cerevisiae)  
**Gene ID:**  
9868

## Detection Antibody Information

**Catalog Number:**  
66593-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2A2H10  
**Reactivity:**  
human  
**GenBank:**  
BC052994  
**Immunogen Catalog Number:**  
Ag6027

**Conjugate:**  
Unconjugated  
**Full name:**  
translocase of outer mitochondrial membrane 70 homolog A (S. cerevisiae)  
**Gene ID:**  
9868

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 ng/mL (Cytometric Bead Array)

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

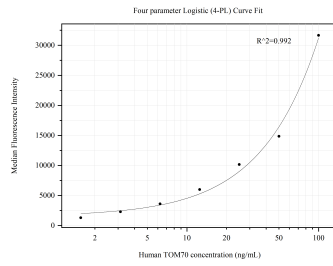
## Product Information

MP50612-2 targets TOM70 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: TOM70 Monoclonal antibody, PBS Only (Capture) 66593-2-PBS (2B6B10). 100 µg. Concentration 1 mg/ml.  
Detection antibody: TOM70 Monoclonal antibody, PBS Only (Detector) 66593-4-PBS (2A2H10). 100 µg. Concentration 1 mg/ml.  
Alternative TOM70 matched antibody pairs: MP50612-1  
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 MP50612-2, TOM70 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66593-2-PBS. Detection antibody: 66593-4-PBS. Standard: Ag6027. Range: 1.563-100 ng/mL.