

# TFAM Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50536-2

## Capture Antibody Information

**Catalog Number:**

68557-3-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

2A6F1

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag18253

**Conjugate:**

Unconjugated

**Full name:**

transcription factor A, mitochondrial

**Gene ID:**

7019

## Detection Antibody Information

**Catalog Number:**

68557-2-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

1B7A3

**Reactivity:**

human

**GenBank:**

BC126366

**Immunogen Catalog Number:**

Ag18253

**Conjugate:**

Unconjugated

**Full name:**

transcription factor A, mitochondrial

**Gene ID:**

7019

## 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

MP50536-2 targets TFAM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TFAM Monoclonal antibody, PBS Only (Capture) 68557-3-PBS (2A6F1). 100 µg. Concentration 1 mg/ml.

Detection antibody: TFAM Monoclonal antibody, PBS Only (Detector) 68557-2-PBS (1B7A3). 100 µg. Concentration 1 mg/ml.

Alternative TFAM matched antibody pairs: MP50536-1, MP50536-3

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:

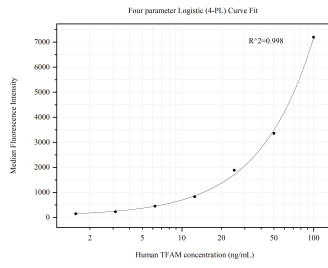
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## Selected Validation Data



Cytometric bead array standard curve of MP50536-2, TFAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68557-3-PBS. Detection antibody: 68557-2-PBS. Standard: Ag18253. Range: 1.563-100 ng/mL.