

For Research Use Only

TFAM Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50536-3

Capture Antibody Information

Catalog Number:
68557-4-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A Magarose purification

Clone ID:
1D12E10

Reactivity:
human

GenBank:
BC126366

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:
3.125-100 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

MP50536-3 targets TFAM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TFAM Monoclonal antibody, PBS Only (Capture) 68557-4-PBS (1D12E10). 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, MP50536-2

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:

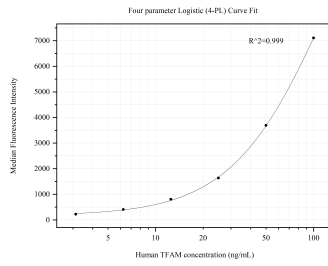
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50536-3, TFAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68557-4-PBS. Detection antibody: 68557-2-PBS. Standard: Ag18253. Range: 3.125-100 ng/mL.