

# TRMT2A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00459-1

## Capture Antibody Information

**Catalog Number:**  
83463-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240444F6  
**Reactivity:**  
Human  
**GenBank:**  
BC013352  
**Immunogen Catalog Number:**  
Ag9112

**Conjugate:**  
Unconjugated  
**Full name:**  
TRM2 tRNA methyltransferase 2 homolog A (*S. cerevisiae*)  
**Gene ID:**  
27037

## Detection Antibody Information

**Catalog Number:**  
83463-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240444E12  
**Reactivity:**  
Human  
**GenBank:**  
BC013352  
**Immunogen Catalog Number:**  
Ag9112

**Conjugate:**  
Unconjugated  
**Full name:**  
TRM2 tRNA methyltransferase 2 homolog A (*S. cerevisiae*)  
**Gene ID:**  
27037

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP00459-1 targets TRMT2A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TRMT2A Recombinant antibody, PBS Only (Capture/Detector) 83463-5-PBS (240444F6). 100 µg. Concentration 1 mg/mL.

Detection antibody: TRMT2A Recombinant antibody, PBS Only (Detector) 83463-4-PBS (240444E12). 100 µg. Concentration 1 mg/mL.

Alternative TRMT2A matched antibody pairs: MP00459-2, MP00459-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

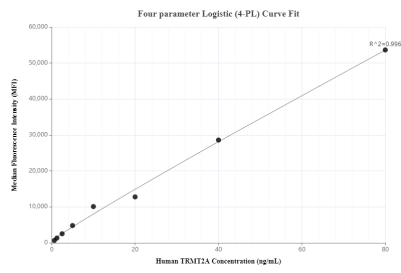
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00459-1, TRMT2A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83463-5-PBS. Detection antibody: 83463-4-PBS. Standard: Ag9112. Range: 0.625-80 ng/mL.