

For Research Use Only

# MDMX/MDM4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01394-3

## Capture Antibody Information

**Catalog Number:**  
84534-7-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241936G5  
**Reactivity:**  
human  
**GenBank:**  
BC067299  
**Immunogen Catalog Number:**  
Ag26678

**Conjugate:**  
Unconjugated  
**Full name:**  
Mdm4 p53 binding protein homolog (mouse)  
**Gene ID:**  
4194

## Detection Antibody Information

**Catalog Number:**  
84534-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241936H5  
**Reactivity:**  
human  
**GenBank:**  
BC067299  
**Immunogen Catalog Number:**  
Ag26678

**Conjugate:**  
Unconjugated  
**Full name:**  
Mdm4 p53 binding protein homolog (mouse)  
**Gene ID:**  
4194

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
19.5-1250 pg/mL (Sandwich ELISA)

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

## Product Information

MP01394-3 targets MDMX/MDM4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MDMX/MDM4 Recombinant antibody, PBS Only (Capture) 84534-7-PBS (241936G5). 100 µg. Concentration 1 mg/ml.

Detection antibody: MDMX/MDM4 Recombinant antibody, PBS Only (Detector) 84534-4-PBS (241936H5). 100 µg. Concentration 1 mg/ml.

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.  
**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:

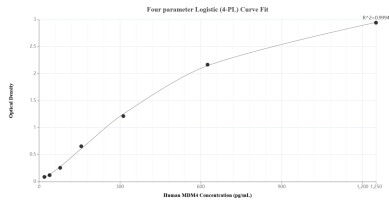
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

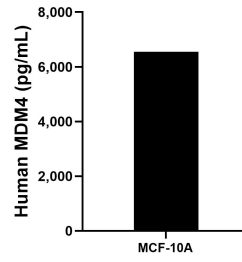
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP01394-3, Human MDMX/MDM4 Recombinant Matched Antibody Pair - PBS only. 84534-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26678. 84534-4-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



The mean MDMX/MDM4 concentration was determined to be 6,549.3 pg/mL in MCF-10A cell extract based on a 1.3 mg/mL extract load.