

For Research Use Only

# TDP-43 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50030-1

## Capture Antibody Information

Catalog Number:  
66734-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
3C5H2

Reactivity:  
Human

Immunogen Catalog Number:  
Ag1231

Conjugate:  
Unconjugated

Full name:  
TAR DNA binding protein

Gene ID:  
23435

## Detection Antibody Information

Catalog Number:  
60019-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
6H6E12

Reactivity:  
Human

GenBank:  
BC001487

Conjugate:  
Unconjugated

Full name:  
TAR DNA binding protein

Gene ID:  
23435

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
6.25-400 ng/mL (Sandwich ELISA)

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

## Product Information

MP50030-1 targets TDP-43 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TDP-43 Monoclonal antibody, PBS Only (Capture) 66734-2-PBS (3C5H2). 100 µg. Concentration 1 mg/ml.

Detection antibody: TDP-43 (human specific) Monoclonal antibody, PBS Only (Capture/Detector) 60019-2-PBS (6H6E12). 100 µg. Concentration 1 mg/ml.

Alternative TDP-43 matched antibody pairs: MP80000-1

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

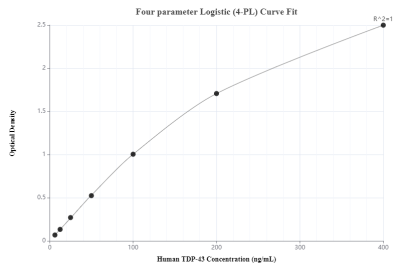
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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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



Standard curve of MP50030-1, TDP-43 Monoclonal Matched Antibody Pair - BSA and Azide free, measured by sandwich ELISA. Capture antibody: 66734-2-PBS. Detection antibody: 60019-2-PBS (Biotinylated). Standard: Ag13119. Range: 6.25-400 ng/mL