

For Research Use Only

# TDP-43 Hybrid Matched Antibody Pair, PBS Only



Catalog Number:MP80000-1

## Capture 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

## Detection Antibody Information

Catalog Number:  
80001-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
11N20

Reactivity:  
Human, mouse, rat

GenBank:  
BC001487

Conjugate:  
Unconjugated

Full name:  
TAR DNA binding protein

Gene ID:  
23435

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
78.1-5000 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

MP80000-1 targets TDP-43 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TDP-43 (human specific) Monoclonal antibody, PBS Only (Capture/Detector) 60019-2-PBS (6H6E12). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: TDP-43 Recombinant antibody, PBS Only (Detector) 80001-1-PBS (11N20). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative TDP-43 matched antibody pairs: MP50030-1

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

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

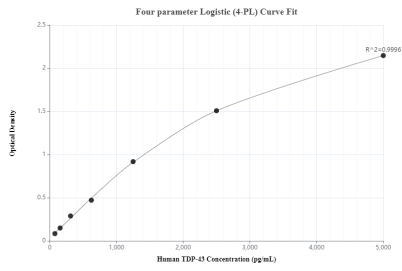
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Sandwich ELISA standard curve of MP80000-1, TDP-43 Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 60019-2-PBS. Detection antibody: 80001-1-PBS. Standard: Ag1833. Range: 78.1-5000 pg/mL.