

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.

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.

Storage buffer:

PBS only

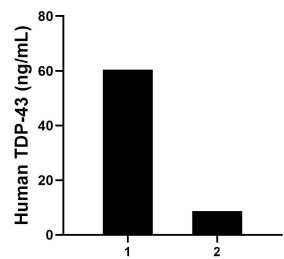
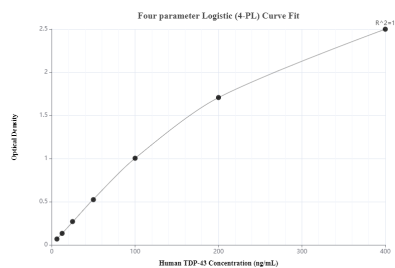
For technical support and original validation data for this product please contact:

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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 MP50030-1, TDP-43 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66734-2-PBS. Detection antibody: 60019-2-PBS. Standard: Ag13119. Range: 6.25-400 ng/mL

Human cerebrospinal fluid (CSF) of two individual human donors was measured. The TDP-43 concentrations of detected samples were determined to be 60.40 ng/mL and 8.70 ng/mL, respectively.