

For Research Use Only

# NDUFS1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50476-2

## Capture Antibody Information

Catalog Number:  
68253-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
3E6E9

Reactivity:  
human

GenBank:  
BC030833

Immunogen Catalog Number:  
Ag3135

Conjugate:  
Unconjugated

Full name:  
NADH dehydrogenase (ubiquinone)  
Fe-S protein 1, 75kDa (NADH-  
coenzyme Q reductase)

Gene ID:  
4719

## Detection Antibody Information

Catalog Number:  
68253-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3C11G6

Reactivity:  
human

GenBank:  
BC030833

Immunogen Catalog Number:  
Ag3135

Conjugate:  
Unconjugated

Full name:  
NADH dehydrogenase (ubiquinone)  
Fe-S protein 1, 75kDa (NADH-  
coenzyme Q reductase)

Gene ID:  
4719

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-12.5 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

MP50476-2 targets NDUFS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NDUFS1 Monoclonal antibody, PBS Only (Capture) 68253-4-PBS (3E6E9). 100 µg. Concentration 1 mg/ml.

Detection antibody: NDUFS1 Monoclonal antibody, PBS Only (Detector) 68253-5-PBS (3C11G6). 100 µg. Concentration 1 mg/ml.

Alternative NDUFS1 matched antibody pairs: MP50476-1

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.

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:

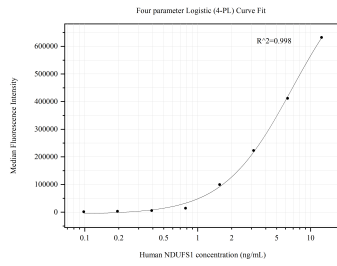
T: 4006900926

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



Cytometric bead array standard curve of MP50476-2, NDUFS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68253-4-PBS. Detection antibody: 68253-5-PBS. Standard:Ag3135. Range: 0.098-12.5 ng/mL