

For Research Use Only

# $\alpha$ -Synuclein Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50043-1

## Capture Antibody Information

Catalog Number:  
60285-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
1B8A5

Reactivity:  
Human

Immunogen Catalog Number:  
Ag1285

Conjugate:  
Unconjugated

Full name:  
synuclein, alpha (non A4 component of amyloid precursor)

Gene ID:  
6622

## Detection Antibody Information

Catalog Number:  
66412-1-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
1B10E9

Reactivity:  
Human

GenBank:  
BC013293

Immunogen Catalog Number:  
Ag1285

Conjugate:  
Unconjugated

Full name:  
synuclein, alpha (non A4 component of amyloid precursor)

Gene ID:  
6622

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.313-20 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

MP50043-1 targets  $\alpha$ -Synuclein in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Alpha Synuclein Monoclonal antibody, PBS Only (Capture) 60285-1-PBS (1B8A5). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Alpha Synuclein Monoclonal antibody, PBS Only (Detector) 66412-1-PBS (1B10E9). 100  $\mu$ g. Concentration 1 mg/ml.

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

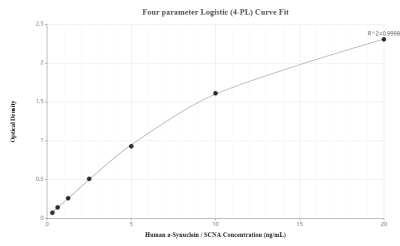
For technical support and original validation data for this product please contact:

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

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 MP50043-1,  $\alpha$ -Synuclein Monoclonal Matched Antibody Pair - BSA and Azide free, measured by sandwich ELISA. Capture antibody: 60285-1-PBS. Detection antibody: 66412-1-PBS (HRP conjugated). Standard: Ag1285. Range: 0.313-20 ng/mL