

# 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, rat  
**GenBank:**  
BC013293  
**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, mouse, rat  
**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 µg. Concentration 1 mg/ml.

Detection antibody: Alpha Synuclein Monoclonal antibody, PBS Only (Detector) 66412-1-PBS (1B10E9). 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.

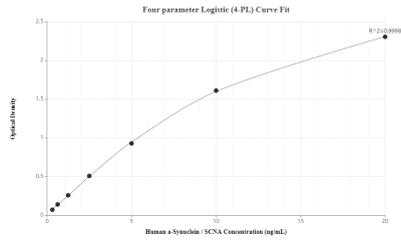
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP50043-1, α-Synuclein Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60285-1-PBS. Detection antibody: 66412-1-PBS. Standard: Ag1285. Range: 0.313-20 ng/mL.