

For Research Use Only

# Alpha Synuclein Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60285-1-PBS



## Basic Information

**Catalog Number:**

60285-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by  
Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG1285

**GenBank Accession Number:**

BC013293

**GeneID (NCBI):**

6622

**UNIPROT ID:**

P37840

**Full Name:**

synuclein, alpha (non A4 component  
of amyloid precursor)

**Calculated MW:**

14 kDa

**Observed MW:**

18-20 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

1B8A5

## Applications

**Tested Applications:**

Sandwich ELISA, Indirect ELISA

**Species Specificity:**

human, rat

## Product Information

60285-1-PBS targets Alpha Synuclein as part of a matched antibody pair:

MP50043-1: 60285-1-PBS capture and 66412-1-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

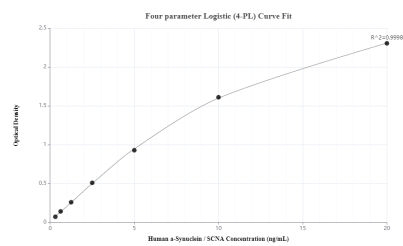
For technical support and original validation data for this product please contact:

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## 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.