

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS only

Aliquoting is unnecessary for -20°C storage

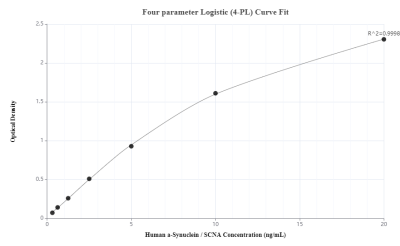
For technical support and original validation data for this product please contact:

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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



Standard curve of MP50043-1, α -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