

# Synaptophysin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00345-3**

## Capture Antibody Information

**Catalog Number:**

82900-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240162C5

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag11781

**Conjugate:**

Unconjugated

**Full name:**

synaptophysin

**Gene ID:**

6855

## Detection Antibody Information

**Catalog Number:**

82900-4-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240162C3

**Reactivity:**

human

**GenBank:**

BC064550

**Immunogen Catalog Number:**

Ag11781

**Conjugate:**

Unconjugated

**Full name:**

synaptophysin

**Gene ID:**

6855

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.625-80 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

MP00345-3 targets Synaptophysin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Synaptophysin Recombinant antibody, PBS Only (Capture) 82900-3-PBS (240162C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Synaptophysin Recombinant antibody, PBS Only (Capture/Detector) 82900-4-PBS (240162C3). 100 µg. Concentration 1 mg/mL.

Alternative Synaptophysin matched antibody pairs: MP00345-1, MP00345-2, MP00345-4, MP50359-1, MP50359-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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:

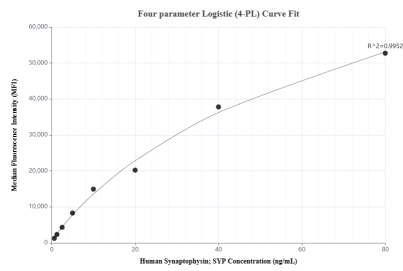
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

# Selected Validation Data



Cytometric bead array standard curve of MP00345-3, Synaptophysin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82900-3-PBS. Detection antibody: 82900-4-PBS. Standard: Ag11781. Range: 0.625-80 ng/mL.