

For Research Use Only

# SMPD2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00518-1

## Capture Antibody Information

**Catalog Number:**  
83520-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240400A8  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag7367

**Conjugate:**  
Unconjugated  
**Full name:**  
sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase)  
**Gene ID:**  
6610

## Detection Antibody Information

**Catalog Number:**  
83520-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240400B5  
**Reactivity:**  
Human  
**GenBank:**  
BC000038  
**Immunogen Catalog Number:**  
Ag7367

**Conjugate:**  
Unconjugated  
**Full name:**  
sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase)  
**Gene ID:**  
6610

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.78-100 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

MP00518-1 targets SMPD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SMPD2 Recombinant antibody, PBS Only (Capture) 83520-1-PBS (240400A8). 100 µg. Concentration 1 mg/ml.

Detection antibody: SMPD2 Recombinant antibody, PBS Only (Detector) 83520-3-PBS (240400B5). 100 µg. Concentration 1 mg/ml.

Alternative SMPD2 matched antibody pairs: MP00518-2

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

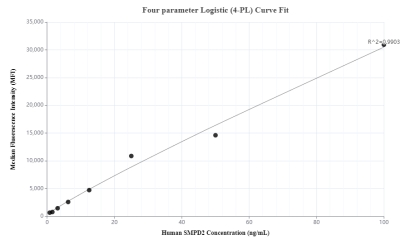
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



Cytometric bead array standard curve of MP00518-1, SMPD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83520-1-PBS. Detection antibody: 83520-3-PBS. Standard: Ag7367. Range: 0.78-100 ng/mL