

For Research Use Only

SMPD3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50168-1

Capture Antibody Information

Catalog Number:
68801-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1F8B2

Reactivity:
Human

Immunogen Catalog Number:
Ag22487

Conjugate:
Unconjugated

Full name:
sphingomyelin phosphodiesterase 3,
neutral membrane (neutral
sphingomyelinase II)

Gene ID:
55512

Detection Antibody Information

Catalog Number:
68801-2-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
1H3D3

Reactivity:
Human

GenBank:
BC112238

Immunogen Catalog Number:
Ag22487

Conjugate:
Unconjugated

Full name:
sphingomyelin phosphodiesterase 3,
neutral membrane (neutral
sphingomyelinase II)

Gene ID:
55512

Applications

Tested Applications:
Cytometric bead array, Sandwich
ELISA

Range:
0.781-100 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

MP50168-1 targets SMPD3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: SMPD3 Monoclonal antibody, PBS Only (Capture) 68801-1-PBS (1F8B2). 100 µg. Concentration 1 mg/ml.

Detection antibody: SMPD3 Monoclonal antibody, PBS Only (Detector) 68801-2-PBS (1H3D3). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.
Storage buffer:
PBS only

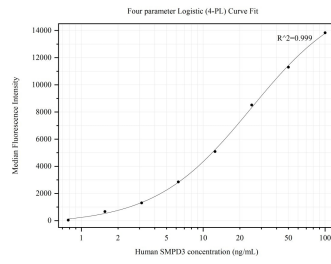
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: 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 MP50168-1, SMPD3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68801-1-PBS. Detection antibody: 68801-2-PBS. Standard: Ag22487. Range: 0.781-100 ng/mL.