For Research Use Only

Serpin G1/C1 Inhibitor Recombinant Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:MP03479-1

Capture Antibody Information

Catalog Number:
82731-7-PBS

Clone ID:
260722F6

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
serpin peptidase inhibitor, clade G (C1 inhibitor), member 1

Isotype:
IgG

Immunogen Catalog Number:
Eg9525

Gene ID:
710

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
82731-6-PBS

Clone ID:
260722F5

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
serpin peptidase inhibitor, clade G (C1 inhibitor), member 1

Isotype:
IgG

GenBank:
NM_000062.3

Gene ID:
710

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg9525

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP03479-1 targets Serpin G1/C1 Inhibitor in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: C1 inhibitor Recombinant monoclonal antibody, PBS Only (Capture) 82731-7-PBS (260722F6). 100 µg. Concentration 1 mg/ml.

Detection antibody: C1 inhibitor Recombinant monoclonal antibody, PBS Only (Detector) 82731-6-PBS (260722F5). 100 µg. Concentration 1 mg/ml.

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.

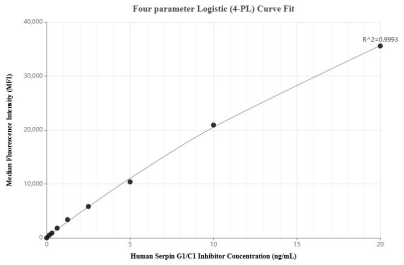
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

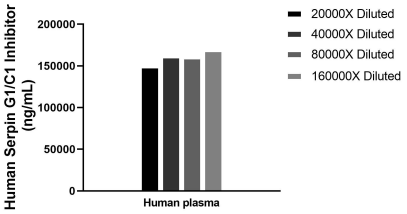
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP03479-1, Serpin G1/C1 Inhibitor Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82731-7-PBS. Detection antibody: 82731-6-PBS. Standard: Eg9525. Range: 0.156-20 ng/mL.



The mean Serpin G1/C1 Inhibitor concentration was determined to be 159401 ng/mL in human plasma.