For Research Use Only

SERPINA5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51712-1

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Capture Antibody Information

Catalog Number:
66030-2-PBS

Clone ID:
5D2D11

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5

Isotype:
IgG1

Immunogen Catalog Number:
Ag18094

Gene ID:
5104

Purification Method:
Protein G Magarose purification

Detection Antibody Information

Catalog Number:
66030-3-PBS

Clone ID:
5B7C9

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5

Isotype:
IgG2a

GenBank:
BC008915

Gene ID:
5104

Purification Method:
Protein A Magarose purification

Immunogen Catalog Number:
Ag18094

Applications

Tested Applications:
Cytometric bead array

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

MP51712-1 targets SERPINA5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SERPINA5 Monoclonal antibody, PBS Only (Capture) 66030-2-PBS (5D2D11). 100 µg. Concentration 1 mg/ml.

Detection antibody: SERPINA5 Monoclonal antibody, PBS Only (Detector) 66030-3-PBS (5B7C9). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only 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.

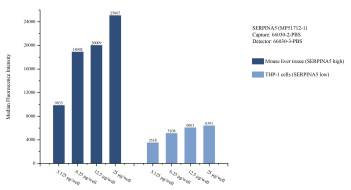
Storage

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

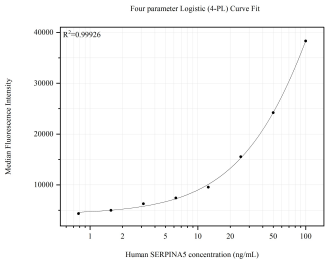
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 sample test of MP51712-1, SERPINA5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66030-2-PBS. Detection antibody: 66030-3-PBS.



Cytometric bead array standard curve of MP51712-1, SERPINA5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66030-2-PBS. Detection antibody: 66030-3-PBS. Standard:Ag18094. Range: 0.781-100 ng/mL.