

For Research Use Only

Alpha-1-Antitrypsin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50800-1

Capture Antibody Information

Catalog Number:
66135-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
3H8

Reactivity:
human

Immunogen Catalog Number:
Ag9516

Conjugate:
Unconjugated

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

Gene ID:
5265

Detection Antibody Information

Catalog Number:
66135-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1A6

Reactivity:
human

GenBank:
BC015642

Immunogen Catalog Number:
Ag9516

Conjugate:
Unconjugated

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

Gene ID:
5265

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-25 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

MP50800-1 targets Alpha-1-Antitrypsin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Alpha-1-Antitrypsin Monoclonal antibody, PBS Only (Capture) 66135-2-PBS (3H8). 100 µg. Concentration 1 mg/ml.

Detection antibody: Alpha-1-Antitrypsin Monoclonal antibody, PBS Only (Detector) 66135-3-PBS (1A6). 100 µg. Concentration 1 mg/ml.

Alternative Alpha-1-Antitrypsin matched antibody pairs: MP00022-1

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

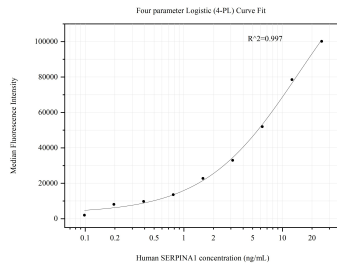
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 MP50800-1, Alpha-1-Antitrypsin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66135-2-PBS. Detection antibody: 66135-3-PBS. Standard: Ag9516. Range: 0.098-25 ng/mL