

For Research Use Only

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



Catalog Number:MP50800-2

Capture Antibody Information

Catalog Number:
66135-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
4A1H10
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

Detection Antibody Information

Catalog Number:
66135-5-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1D11D7
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:
1.563-100 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

MP50800-2 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) 66135-4-PBS (4A1H10). 100 µg. Concentration 1 mg/ml.

Detection antibody: Alpha-1-Antitrypsin Monoclonal antibody, PBS Only (Detector) 66135-5-PBS (1D11D7). 100 µg. Concentration 1 mg/ml.

Alternative Alpha-1-Antitrypsin matched antibody pairs: MP00022-1, MP50800-1

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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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

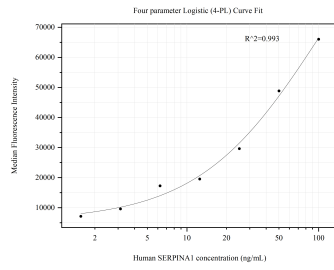
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 MP50800-2, Alpha-1-Antitrypsin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66135-4-PBS. Detection antibody: 66135-5-PBS. Standard: Ag9516. Range: 1.563-100 ng/mL