

For Research Use Only

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



Catalog Number:MP00022-1

Capture Antibody Information

Catalog Number:
82918-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230109F2
Reactivity:
Human
Immunogen Catalog Number:
Ag9369

Conjugate:
Unconjugated
Full name:
serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1
Gene ID:
5265

Detection Antibody Information

Catalog Number:
82918-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230109C11
Reactivity:
Human
GenBank:
BC015642
Immunogen Catalog Number:
Ag9369

Conjugate:
Unconjugated
Full name:
serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1
Gene ID:
5265

Applications

Tested Applications:
Sandwich ELISA

Range:
0.39-25 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00022-1 targets Alpha-1-Antitrypsin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Alpha-1-Antitrypsin Recombinant antibody, PBS Only (Capture) 82918-3-PBS (230109F2). 100 µg. Concentration 1 mg/ml.

Detection antibody: Alpha-1-Antitrypsin Recombinant antibody, PBS Only (Detector) 82918-2-PBS (230109C11). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

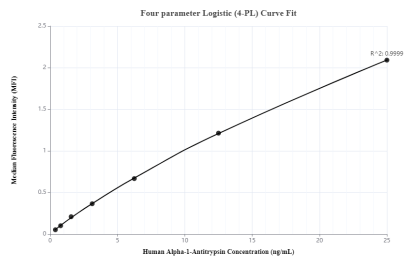
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
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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



Sandwich ELISA standard curve of MP00022-1, Alpha-1-Antitrypsin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82918-3-PBS. Detection antibody: 82918-2-PBS. Standard: Ag9369. Range: 0.39-25 ng/mL