

For Research Use Only

Alpha-1-Antitrypsin Recombinant antibody, PBS Only (Capture)

Catalog Number: 82918-3-PBS



Basic Information

Catalog Number: 82918-3-PBS	GenBank Accession Number: BC015642	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 5265	CloneNo.: 230109F2
Source: Rabbit	UNIPROT ID: P01009	
Isotype: IgG	Full Name: serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	
Immunogen Catalog Number: AG9369	Calculated MW: 418 aa, 47 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

82918-3-PBS targets Alpha-1-Antitrypsin as part of a matched antibody pair:

MP00022-1: 82918-3-PBS capture and 82918-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

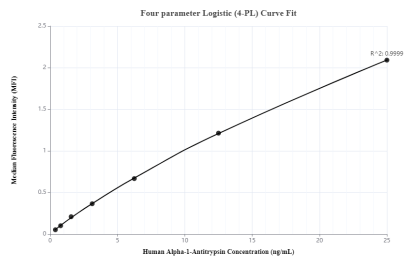
For technical support and original validation data for this product please contact:

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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.