

For Research Use Only

Serum amyloid P component Recombinant antibody, PBS Only (Capture)

Catalog Number: 84402-2-PBS



Basic Information

Catalog Number: 84402-2-PBS	GenBank Accession Number: BC007058	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 325	CloneNo.: 241403B5
Source: Rabbit	UNIPROT ID: P02743	
Isotype: IgG	Full Name: amyloid P component, serum	
	Calculated MW: 223 aa, 25 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84402-2-PBS targets Serum amyloid P component as part of a matched antibody pair:

MP01275-1: 84402-2-PBS capture and 84402-1-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:
PBS Only

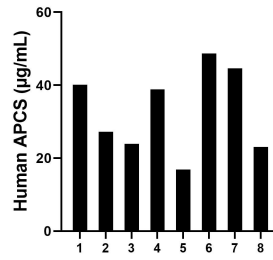
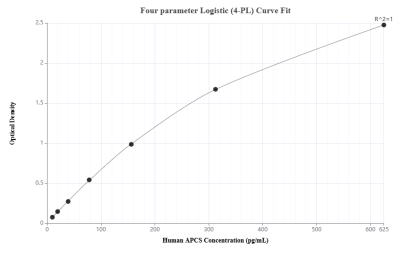
For technical support and original validation data for this product please contact:

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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 MP01275-1, Human Serum amyloid P component Recombinant Matched Antibody Pair - PBS only. 84402-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0528. 84402-1-PBS was HRP conjugated as the detection antibody. Range: 9.77-625 µg/mL

Serum of eight individual healthy human donors was measured. The human Serum amyloid P component concentration of detected samples was determined to be 32.91 µg/mL with a range of 16.86 - 48.68 µg/mL.