

For Research Use Only

APOA2 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85667-2-PBS



Basic Information

Catalog Number: 85667-2-PBS	GenBank Accession Number: NM_001643.1	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 336	CloneNo.: 243102C2
Source: Rabbit	UNIPROT ID: P02652	
Isotype: IgG	Full Name: apolipoprotein A-II	
	Calculated MW: 11 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Product Information

85667-2-PBS targets APOA2 as part of a matched antibody pair:

MP02042-1: 85667-2-PBS capture and 85667-1-PBS detection (validated in Cytometric bead array)

MP02042-3: 85667-4-PBS capture and 85667-2-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:
PBS Only

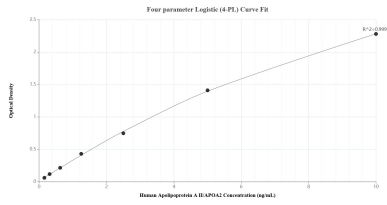
For technical support and original validation data for this product please contact:

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

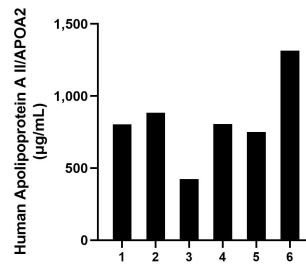
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

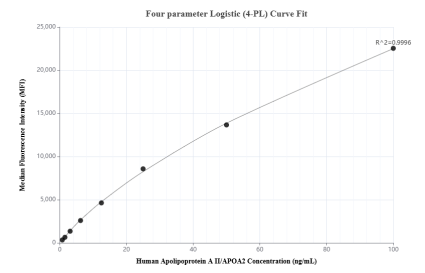
Selected Validation Data



Sandwich ELISA standard curve of MP02042-3, Human Apolipoprotein A II/APOA2 Recombinant Matched Antibody Pair - PBS only. 85667-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3085. 85667-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six individual healthy human donors was measured. The Apolipoprotein A II/APOA2 concentration of detected samples was determined to be 830.55 µg/mL with a range of 425.34-1,315.23 µg/mL



Cytometric bead array standard curve of MP02042-1, Apolipoprotein A II/APOA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85667-2-PBS. Detection antibody: 85667-1-PBS. Standard: Eg3085. Range: 0.781-100 ng/mL