

For Research Use Only

APOL1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83770-2-PBS



Basic Information

Catalog Number:

83770-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2016

GenBank Accession Number:

BC017331

GeneID (NCBI):

8542

UNIPROT ID:

O14791

Full Name:

apolipoprotein L, 1

Calculated MW:

44 kDa

Purification Method:

Protein A purification

CloneNo.:

240814D9

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:

human

Background Information

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:

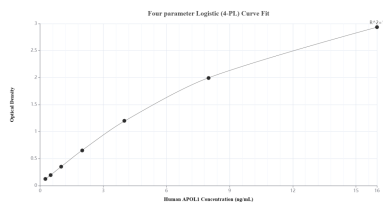
T: 4006900926

E: Proteintech-CN@ptglab.com

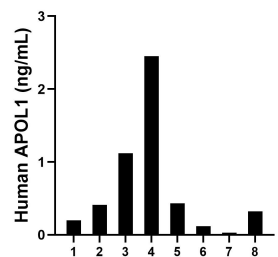
W: ptgcn.com

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

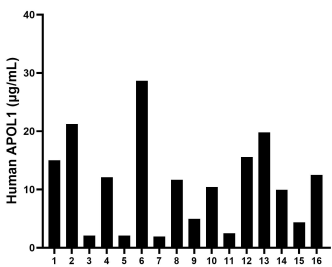
Selected Validation Data



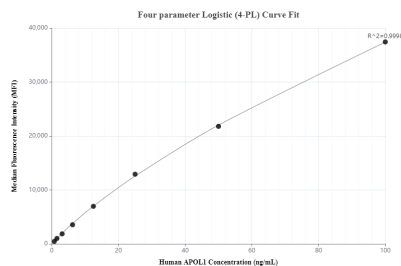
Sandwich ELISA standard curve of MP00760-2, Human APOL1 Recombinant Matched Antibody Pair - PBS only. 83770-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2016. 83770-1-PBS was HRP conjugated as the detection antibody. Range: 0.25-16 ng/mL



Urine of eight individual healthy human donors was measured. The APOL1 concentration of detected samples was determined to be 0.64 ng/mL with a range of 0.03 - 2.45 ng/mL



Serum of sixteen individual healthy human donors was measured. The APOL1 concentration of detected samples was determined to be 10.92 µg/mL with a range of 1.95 - 28.64 µg/mL



Cytometric bead array standard curve of MP00760-2, APOL1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83770-2-PBS. Detection antibody: 83770-1-PBS. Standard: Ag2016. Range: 0.78-100 ng/mL