

For Research Use Only

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

Catalog Number:83678-2-PBS



Basic Information

Catalog Number:

83678-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001633.4

GeneID (NCBI):

259

UNIPROT ID:

P02760

Full Name:

alpha-1-microglobulin/bikunin precursor

Calculated MW:

39kDa

Purification Method:

Protein A purification

CloneNo.:

240751G12

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:

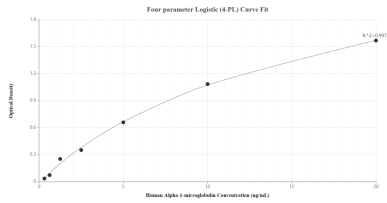
T: 4006900926

E: Proteintech-CN@ptglab.com

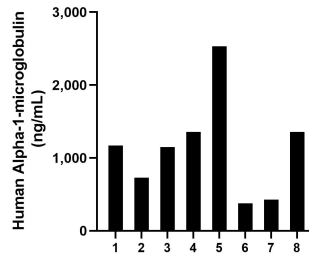
W: ptgcn.com

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

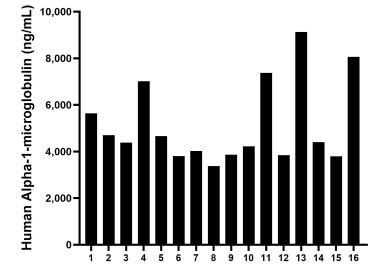
Selected Validation Data



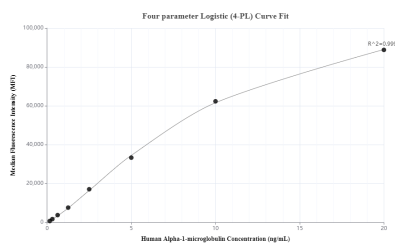
Sandwich ELISA standard curve of MP00658-2, Human Alpha-1-microglobulin Recombinant Matched Antibody Pair - PBS only. 83678-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1127. 83678-4-PBS was HRP conjugated as the detection antibody. Range: 0.31-20 ng/mL



Urine of eight individual healthy human donors was measured. The Alpha-1-microglobulin concentration of detected samples was determined to be 1,137.8 ng/mL with a range of 377.6 - 2,533.2 ng/mL



Serum of sixteen individual healthy human donors was measured. The Alpha-1-microglobulin concentration of detected samples was determined to be 5,141.28 ng/mL with a range of 3,368.97 - 9,130.33 ng/mL



Cytometric bead array standard curve of MP00658-1, Alpha-1-microglobulin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83678-2-PBS. Detection antibody: 83678-1-PBS. Standard: Eg1127. Range: 0.156-20 ng/mL