

For Research Use Only

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

Catalog Number:83678-4-PBS



Basic Information

Catalog Number: 83678-4-PBS	GenBank Accession Number: NM_001633.4	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 259	CloneNo.: 240751F6
Source: Rabbit	UNIPROT ID: P02760	
Isotype: IgG	Full Name: alpha-1-microglobulin/bikunin precursor	
	Calculated MW: 39kDa	

Applications

Tested Applications:
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:

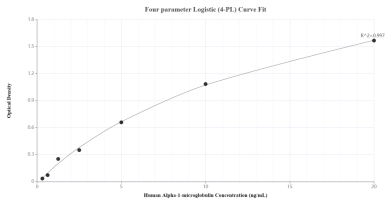
T: 4006900926

E: Proteintech-CN@ptglab.com

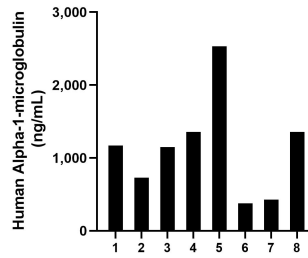
W: ptgcn.com

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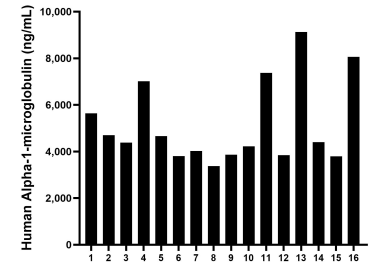
Selected Validation Data



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