

For Research Use Only

Angiotensinogen/AGT Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68704-2-PBS



Basic Information

Catalog Number: 68704-2-PBS	GenBank Accession Number: BC011519	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 183	CloneNo.: 1F12H1
Source: Mouse	UNIPROT ID: P01019	
Isotype: IgG2a	Full Name: angiotensinogen (serpin peptidase inhibitor, clade A, member 8)	
Immunogen Catalog Number: AG16658	Calculated MW: 485 aa, 53 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

68704-2-PBS targets Angiotensinogen/AGT as part of a matched antibody pair.

MP50065-1: 68704-1-PBS capture and 68704-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

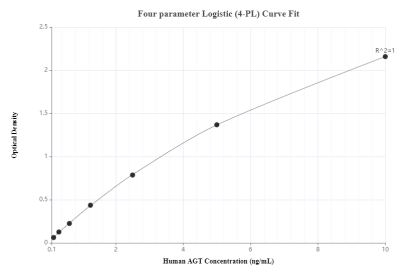
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

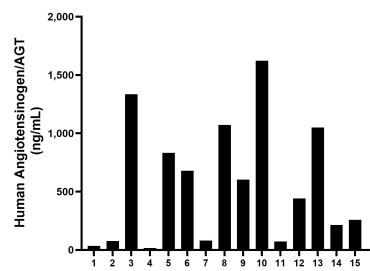
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

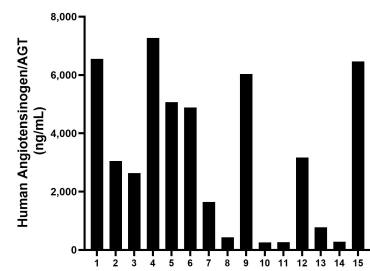
Selected Validation Data



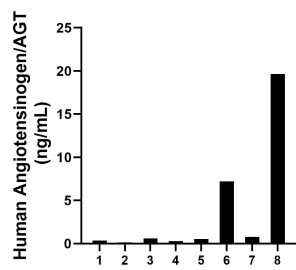
Sandwich ELISA standard curve of MP50065-1, AGT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68704-1-PBS. Detection antibody: 68704-2-PBS. Standard: Ag16658. Range: 0.156-10 ng/mL



Plasma of sixteen individual healthy human donors was measured. The human Angiotensinogen/AGT concentration of detected samples was determined to be 559.16 ng/mL with a range of 16.05 - 1,622.27 ng/mL.



Serum of sixteen individual healthy human donors was measured. The human Angiotensinogen/AGT concentration of detected samples was determined to be 3,252.37 ng/mL with a range of 261.69 - 7,272.42 ng/mL.



Urine of eight individual healthy human donors was measured. The human Angiotensinogen/AGT concentration of detected samples was determined to be 3.70 ng/mL with a range of 0.15 - 19.67 ng/mL.