

For Research Use Only

Antizyme inhibitor 1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01120-4

Capture Antibody Information

Catalog Number: 84238-6-PBS	Clone ID: 241509B12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: antizyme inhibitor 1
Isotype: IgG	GenBank: BC019279	Gene ID: 51582
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2082	

Detection Antibody Information

Catalog Number: 84238-2-PBS	Clone ID: 241509C9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: antizyme inhibitor 1
Isotype: IgG	GenBank: BC019279	Gene ID: 51582
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2082	

Applications

Tested Applications: Sandwich ELISA	Range: 0.313-20 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP01120-4 targets Antizyme inhibitor 1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: AZIN1 Recombinant antibody, PBS Only (Capture) 84238-6-PBS (241509B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: Antizyme inhibitor 1 Recombinant antibody, PBS Only (Capture/Detector) 84238-2-PBS (241509C9). 100 µg. Concentration 1 mg/ml.

Alternative Antizyme inhibitor 1 matched antibody pairs: MP01120-1, MP01120-2, MP01120-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

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:

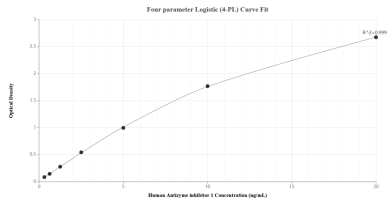
T: 4006900926

E: Proteintech-CN@ptglab.com

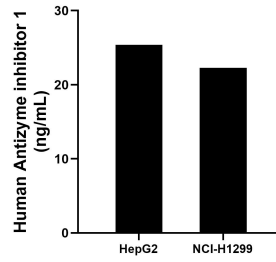
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01120-4, Human Antizyme inhibitor 1 Recombinant Matched Antibody Pair - PBS only. 84238-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2082. 84238-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean Antizyme inhibitor 1 concentration was determined to be 25.41 ng/mL in HepG2 cell extract based on a 2.30 mg/mL extract load and 22.36 ng/mL in NCI-H1299 cell extract based on a 1.50 mg/mL extract load.