

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

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241509B12

Reactivity:
human

Immunogen Catalog Number:
Ag2082

Conjugate:
Unconjugated

Full name:
antizyme inhibitor 1

Gene ID:
51582

Detection Antibody Information

Catalog Number:
84238-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241509C9

Reactivity:
human

GenBank:
BC019279

Immunogen Catalog Number:
Ag2082

Conjugate:
Unconjugated

Full name:
antizyme inhibitor 1

Gene ID:
51582

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.

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.
Storage buffer:
PBS only

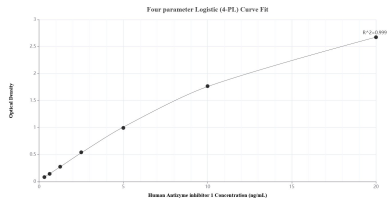
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

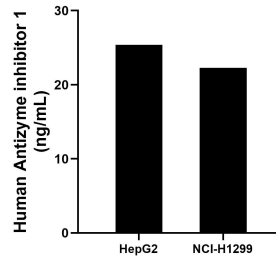
E: proteintech@ptglab.com
W: ptglab.com

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 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.