For Research Use Only

PFN1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88038-4-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88038-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2286

GenBank Accession Number:
BC006768

GeneID (NCBI):
5216

UNIPROT ID:
P07737

Full Name:
profilin 1

Calculated MW:
140 aa, 15 kDa

Purification Method:
Protein A purification

CloneNo.:
260024B11

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88038-4-PBS targets PFN1 as part of a matched antibody pair:

MP03334-2: 88038-4-PBS capture and 88038-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

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.

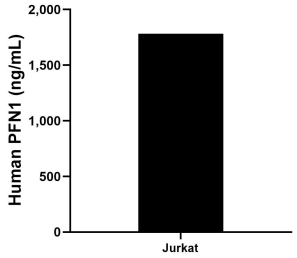
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

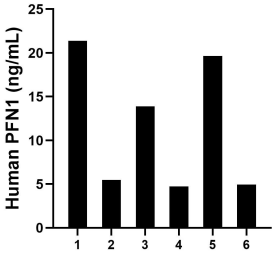
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Profilin 1 concentration was determined to be 1,783.14 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The human Profilin 1 concentration of detected samples was determined to be 11.68 ng/mL with a range of 4.71 - 21.38 ng/mL.

Sandwich ELISA standard curve of MP03334-2, Human Profilin 1 Recombinant Matched Antibody Pair - PBS only. 88038-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2286. 88038-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL