For Research Use Only

# PFN1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88038-2-PBS

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Antibodies | ELISA kits | Proteins
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## Basic Information

Catalog Number:
88038-2-PBS

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.:
260024E9

## Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

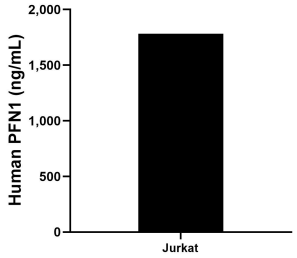
Species Specificity:
human

## Background Information

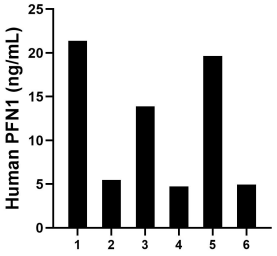
## Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

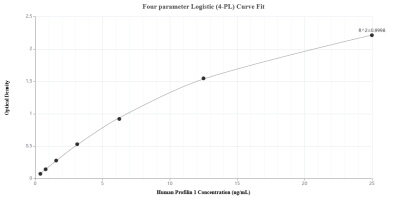
## Selected Validation Data



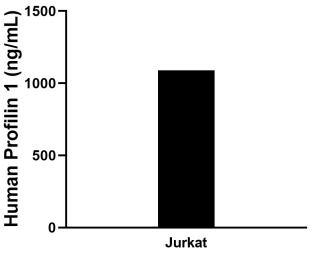

The mean Profilin 1 concentration was determined to be 1,783.14 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



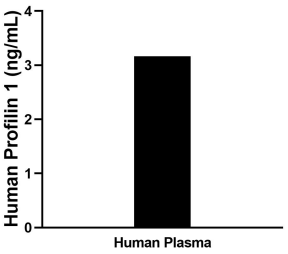

Plasma of six individual healthy human donors was measured. The human Profilin 1 concentration of detected samples was determined to be 11.68 ng/mL with a range of 4.71 - 21.38 ng/mL.



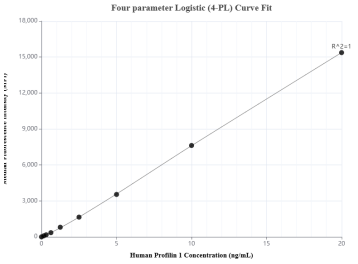

Sandwich ELISA standard curve of MP03334-2, Human Profilin 1 Recombinant Matched Antibody Pair - PBS only. 88038-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2286. 88038-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL




The mean Profilin 1 concentration was determined to be 1103.8 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.




The mean Profilin 1 concentration was determined to be 3.2 ng/mL in human plasma.




Cytometric bead array standard curve of MP03334-1, Profilin 1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88038-3-PBS. Detection antibody: 88038-2-PBS. Standard: Ag2286. Range: 0.156-20 ng/mL