

For Research Use Only

# Mouse Serpin E1/PAI-1 Recombinant antibody, PBS Only (Detector)

Catalog Number:83980-4-PBS



## Basic Information

Catalog Number:

83980-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

18787

UNIPROT ID:

P22777

Full Name:

serine (or cysteine) peptidase inhibitor, clade E, member 1

Calculated MW:

45kDa

Purification Method:

Protein A purification

CloneNo.:

241130H6

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

mouse

## Background Information

SERPINE1, also named as Plasminogen activator inhibitor type 1 (PAI-1), is a member of the serine protease inhibitor (SERPIN) superfamily. PAI-1 is the principal inhibitor of tPA and uPA, and hence is an inhibitor of fibrinolysis. Defects in this gene are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency), and high concentrations of the gene product are associated with thrombophilia.

## 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:

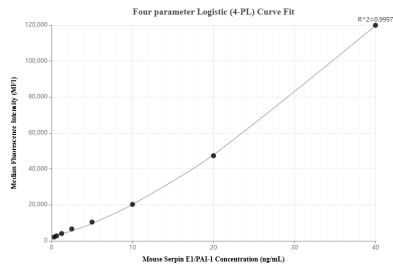
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Cytometric bead array standard curve of MP00875-2, MOUSE Serpin E1/PAI-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83980-1-PBS. Detection antibody: 83980-4-PBS. Standard: Eg1100. Range: 0.313-40 ng/mL.