

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PAI-1 (N315) Peptide

Cat No.: BS3503P

Background

PAI1 (plasminogen activator inhibitor 1) is originally cloned from human endothelial cell (Pannekoek 1986, Ginsburg 1986) and rat hepatoma cell 3 cDNA libraries. As a member of the serpin family of serine protease inhibitors, PAI1 inhibits both tissue type plasminogen activator (tPA) and urokinase type plasminogen activator (uPA). High PAI1 levels are associated with an increased risk of thromboembolic disease while PAI1 deficiency may represent an inherited autosomal recessive bleeding disorder.

Swiss-Prot

P05121

Applications

Blocking

Specificity

This peptide can be used with studies using BS3503 PAI-1 (N315) pAb.

Purification & Purity

Synthetic peptide PAI-1 (N315). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.