

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Fibrinogen β (T417) Peptide

Cat No.: BS9222P

Background

Fibrinogen is important in platelet aggregation, the final step of the coagulation cascade (i.e., the formation of Fibrin) and determination of plasma viscosity and erythrocyte aggregation. It is both constitutively expressed and inducible during an acute phase reaction. Hemostasis following tissue injury deploys essential plasma procoagulants (Prothrombin and Factors X, IX, V and VIII), which are involved in a blood coagulation cascade leading to the formation of insoluble Fibrin clots and the promotion of platelet aggregation. Following vascular injury, Fibrinogen is cleaved by Thrombin to form Fibrin, which is the most abundant component of blood clots. The cleavage products of Fibrinogen regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types.

Swiss-Prot

P02675

Applications

Blocking

Specificity

This peptide can be used with studies using BS9222 Fibrinogen β (T417) pAb.

Purification & Purity

Synthetic peptide Fibrinogen β (T417). (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.