

Anti-Tissue Factor Antibody (5G950)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 50 kDa.
Clone:	5G950
Purification:	ProA affinity purified

Applications

Application:	ICC/IF,IHC,WB
Recommended	WB: 1:1000-5000; IHC: 1:100-500; ICC/IF: 1:100-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	P13726

Research Background

Hemostasis following tissue injury involves the deployment of 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. Coagulation Factor V (Factor V, FV, proaccelerin, labile factor) is a 2196 amino acid, single chain glycoprotein that is cleaved by Thrombin to yield an active, Ca²⁺-dependent dimer that is essential to the blood coagulation cascade. Together with catalytic Factor Xa and Ca²⁺ on the surface of platelets or endothelial cells, Factor Va coordinates into a Prothrombinase complex, which mediates proteolysis of Prothrombin into active Thrombin. Tissue factor (TF), also designated coagulation Factor III is a cell surface glycoprotein that enables cells to initiate blood coagulation cascades. It functions as a high-affinity receptor for coagulation Factor VII.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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