

MONOCLONAL ANTIBODIES

Anti-prothrombin

Rat monoclonal antibody anti-mouse prothrombin



Associated products

Mouse monoclonal antibody anti-human prothrombin, IgG2a

Informations

Factor II (FII) or prothrombin is a glycoprotein synthesized by the liver, zymogen of a serine protease. It is a vitamin K-dependent clotting factor. Its half-life is 50 to 120 hours. FII is activated by the prothrombinase thrombin complex which plays a central role in the coagulation process. It will transform fibrinogen into fibrin, amplify its own formation and activate the protein C, TAFI and platelet systems. There are constitutional deficits in FII which are very rare and acquired deficits which can be observed during anti-vitamin K treatments or vitamin K deficiency, CVID, anti-FII autoantibodies.

Reference	Presentation	Format
9-AMP-9013	Vial	100 µg

Antigen : mouse prothrombin

Application : Immunoblotting, ELISA

Host : Rat

Immunogen: Purified mouse prothrombin

Advantages

Custom needs by supplying you conjugated with biotin, HRP, FITC or other conjugates. Special formulations are available upon request. Discount according to quantities

Characteristics

The vast majority of antibodies is pure (without additives) with > 95 % purity SDS-PAGE. Stock antibodies are supplied in 50 % glycerol/water (v/v) for ease of storage and use. Both small, laboratory scale and bulk, production scale quantities are available. Expiration date of one year from delivery.

