

FGB (1F9) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252888

Unit: 0.1 ml

Description:

FGB (Fibrinogen beta chain) is part of the blood coagulation system. It is the beta component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this gene lead to several disorders, including afibrinogenemia, dysfibrinogenemia, hypodysfibrinogenemia and thrombotic tendency.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H

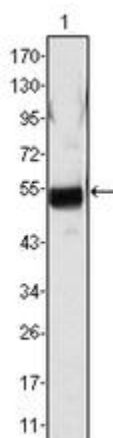
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Fibrinogen beta chain; FGB

Accession No.: P02675

Antigen: Purified recombinant fragment of human FGB (aa30-300) expressed in E. coli.

Application Notes: E: 1:10,000-1:20,000; WB: 1:500-1:2000



The FGB (1F9) Antibody (Cat. No. 252888) is used in Western blot to detect fibrinogen beta-chain in human plasma.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.