Datasheet for ABIN7152765

anti-FGG antibody (AA 278-437) (FITC)

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Overview

Quantity:	100 µg
Target:	FGG
Binding Specificity:	AA 278-437
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGG antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Fibrinogen gamma chain protein (278-437AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FGG
Alternative Name:	FGG (FGG Products)
Background:	Background: Together with fibrinogen alpha (FGA) and fibrinogen beta (FGB), polymerizes to form an insoluble fibrin matrix. Has a major function in hemostasis as one of the primary

Target Details

	components of blood clots. In addition, functions during the early stages of wound repair to stabilize the lesion and guide cell migration during re-epithelialization. Was originally thought to be essential for platelet aggregation, based on in vitro studies using anticoagulated blood. However, subsequent studies have shown that it is not absolutely required for thrombus formation in vivo. Enhances expression of SELP in activated platelets via an ITGB3-dependent pathway. Maternal fibrinogen is essential for successful pregnancy. Fibrin deposition is also associated with infection, where it protects against IFNG-mediated hemorrhage. May also facilitate the antibacterial immune response via both innate and T-cell mediated pathways. Aliases: FGG antibody, FIBG_HUMAN antibody, Fibrinogen gamma chain antibody, Fibrinogen gamma polypeptide antibody, fibrinogen gamma-b chain antibody
UniProt:	P02679

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.