

Datasheet for ABIN969136

anti-Fibrinogen beta Chain antibody (AA 30-300)[Go to Product page](#)**1** Image**2** Publications

Overview

Quantity:	100 µL
Target:	Fibrinogen beta Chain (FGB)
Binding Specificity:	AA 30-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fibrinogen beta Chain antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human FGB (aa30-300) expressed in E. coli.
Clone:	1F9
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Fibrinogen beta Chain (FGB)
Alternative Name:	FGB (FGB Products)
Background:	Description: Fibrinogen beta chain, also known as FGB, is a gene found in humans and most other vertebrates with a similar system of blood coagulation. It is the beta component of

Target Details

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.

Aliases: fibrinogen beta chain

Molecular Weight:	52 kDa
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Gene ID:	2244
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HGNC:	2244
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Ascitic fluid containing 0.03 % sodium azide.
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Preservative:	Sodium azide
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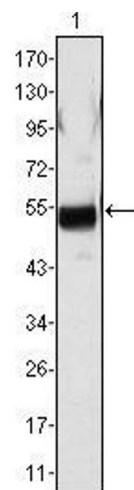
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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Publications

Product cited in:	Jacques, Pereira, Maia, Cuzzi, Ramos-e-Silva: "Expression of cytokeratins 10, 13, 14 and 19 in oral lichen planus." in: Journal of oral science , Vol. 51, Issue 3, pp. 355-65, (2009) (PubMed).
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Western Blotting

Image 1. Western blot analysis using FGB mouse mAb against human plasma (1).