



Mouse Anti-Human FGg monoclonal antibody, clone 567 (CABT-L961)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	FGg
Immunogen	Fusion protein of Fibrinogen gamma chain. Sequence: IQLTYNPDESSKPNMIDAATLKSRKMLEEIMKYEASILTHDSSIRYLQEIYNSNNQKIVN LKEKVAQLEAQCQEPCKDTVQIHDITGKDCQDIANKGAKQSGLYFIKPLKANQQFLVYCE IDGSGNGWTVFQKRLDGSVDFKKNWIQYKEGFGHLSPTGTTEFWLGNEKIHLISTQSAIP YALRVELEDWNGRTSTADYAMFKVGPEADKYRLTYAYFAGGDAGDAFDGDFGDDPSDKF FTSHNGMQFSTWDNDNDKFEGNCAEQDGSWWWMNKCHAGHLNGVYYQGGTYSKASTPNGY DNGIHWATWKTRWYSMKKTTMKIIPFNRLTIGEGQQHHLGGAKQAGDV (C-term) E. coli- derived, PET28a.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Human
Clone	567
Purification	Affinity purified
Conjugate	Unconjugated
Applications	WB,IHC,IF,ELISA
Format	Liquid
Concentration	1.2ug/ul
Buffer	PBS with 50% glycerol, PH7.3.

Preservative	0.02% Sodium Azide
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Storage	Store at -20°C. Avoid freeze / thaw cycles.
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BACKGROUND

Introduction	Fibrinogen is a soluble plasma glycoprotein synthesized in the liver. It is composed of two sets of three structurally different subunits: alpha (FGA),beta (FGB),gamma (FGG). Fibrinogen is converted by thrombin into fibrin during blood coagulation. Fibrinogen and fibrin play overlapping roles in blood clotting,fibrinolysis,cellular and matrix interactions,the inflammatory response,wound healing,and neoplasia . FGG is the gamma chain of fibrinogen. Mutations in the gene of FGG lead to several disorders,including dysfibrinogenemia,hypofibrinogenemia and thrombophilia.
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Keywords	FGG,fibrinogen gamma chain
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GENE INFORMATION

Entrez Gene ID	2266
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UniProt ID	P02679
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