



Mouse Anti-Human Fibrinogen (α chain) monoclonal antibody, clone 7D7 (CABT-L4589)

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

PRODUCT INFORMATION

Product Overview	This clone can be used for western blot applications. The antibody recognizes fibrinogen (α chain) at 70 kDa from human samples.
Specificity	The antibody recognizes fibrinogen (α chain) at 70 kDa from human samples.
Immunogen	human fibrinogen (α chain)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	7D7
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS, pH 7.2, containing 50% glycerol, 0.1% BSA, and 0.02% sodium azide
Preservative	0.02% sodium azide

Storage	Store -20°C for long term.
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Ship	Wet ice
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BACKGROUND

Introduction	The α chain of fibrinogen combines with the β and γ chains to form an insoluble fibrin matrix. Fibrin is a major component of blood clots, and also functions during wound repair by guiding cell migration during re-epithelialization. The modification of fibrinogen by citrullination can result in the production of anti-citrullinated protein auto antibodies (ACPAs). The presence of ACPAs against citrullinated fibrinogen is a common symptom of rheumatoid arthritis patients.
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Keywords	FBG;FG;FGA
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GENE INFORMATION

UniProt ID	P02671
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