

FGA, FGB, FGG

Native Porcine Fibrinogen, FITC Labeled

Catalog No.	CSI20070A CSI20070B	Quantity:	10 mg 40 mg
Alternate Names:	Factor I		
Description:	Fibrinogen alpha, beta and gamma monomers polymerize to form the insoluble fibrin matrix which has a major function in hemostasis as a primary component of blood clots. Porcine fibrinogen is amino terminal labeled with fluorescein isothiocyanate (FITC). Prepared from fresh porcine plasma using several chromatographic steps.		
UniProt ID:	P14460, F1RX37, F1RX35		
Gene ID:	100514666, 100514354, 403164		
Source:	Porcine plasma, fresh not frozen		
Molecular Weight:	330 kDa		
Formulation:	Frozen Liquid in 0.02 M Sodium Citrate-HCl pH 7.4		
Purity:	> 95% by SDS-PAGE analysis Plasminogen depleted by Lysine Affinity Chromatography		
Conjugate:	FITC (N-Terminal)		
Extinction Coefficient:	$E^{0.1\%}_{280nm} = 1.51$		
Handling:	Protect from light. Thaw in a 37°C water bath without agitation until completely liquid, then gently mix before use. Keep fibrinogen at 25°C - 37°C, aliquot and flash freeze unused portion.		
Storage & Stability:	Protect from light. Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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