

## FGA, FGB, FGG

### Native Bovine Fibrinogen, FITC Labeled

<b>Catalog No.</b>	CSI20160A CSI20160B	<b>Quantity:</b>	10 mg 40 mg
<b>Description:</b>	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. Bovine fibrinogen amino terminal labeled with fluorescein isothiocyanate (FITC). Prepared from fresh bovine plasma using several chromatographic steps.		
<b>UniProt ID:</b>	P02672, P02676, P12799		
<b>Gene ID:</b>	522039, 510522, 280792		
<b>Source:</b>	Bovine plasma, fresh not frozen		
<b>Molecular Weight:</b>	330 kDa		
<b>Formulation:</b>	Frozen liquid in 0.02 M Sodium Citrate-HCl, pH 7.4.		
<b>Purity:</b>	>95% by SDS-PAGE analysis Plasminogen depleted by lysine affinity chromatography.		
<b>Concentration:</b>	≥ 1.0 mg/ml, lot specific		
<b>Extinction Coefficient:</b>	$E^{0.1\%}_{280nm} = 1.51$		
<b>Handling:</b>	<b>Protect from light.</b> Thaw at 37°C without agitation until completely liquid, then gently mix before use. Keep fibrinogen at 25-37°C, aliquot and flash freeze unused portion.		
<b>Storage &amp; Stability:</b>	<b>Protect from light.</b> Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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

