

FGA, FGB, FGG

Native Dog Fibrinogen, FITC Labeled

Catalog No.	CSI20165A	Quantity:	1.0 mg
	CSI20165B		10 mg

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. Dog Fibrinogen is labeled at the N-terminus with fluorescein isothiocyanate (FITC) was prepared from fresh dog plasma using several chromatographic steps.

UniProt ID: P68213, P02677, P12800

Gene ID: 475473, 475472, 475474

Source: Dog 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.

Concentration: ≥ 1.0 mg/ml, lot specific

Extinction Coefficient: $E^{0.1\%}_{280\text{nm}} = 1.51$

Handling: **Protect from light.** 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.

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.