

Native Canine Fibrinogen

Cat. No. FGB-35D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Prepared from fresh US origin dog (canine) plasma using several chromatographic steps. Plasminogen depleted by lysine affinity chromatography.
Species	Dog
Source	Dog Plasma
Form	Frozen liquid
Molecular Mass	330,000
Purity	>95% by SDS-PAGE analysis
Characteristic	>90% Clottable
Usage	For in vitro laboratory use only. Thaw at 37°C without agitation until completely liquid, then gently mix before use.
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Stability	Keep fibrinogen at 25-37°C, aliquot and flash freeze unused portion.

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Storage	-70°C
Concentration	10.0 mg/ml
Storage Buffer	0.02M Sodium Citrate-HCl; pH 7.4
Shipping	Dry ice

GENE INFORMATION

Gene Name	FGB fibrinogen beta chain [Canis lupus familiaris]
Official Symbol	FGB
Synonyms	FGB; fibrinogen beta chain;
Gene ID	475472
Chromosome Location	chromosome: 15
Pathway	Blood Clotting Cascade, organism-specific biosystem; Common Pathway, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; GRB2:SOS provides linkage to MAPK signaling for Intergrins, organism-specific biosystem; Hemostasis, organism-specific biosystem;

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