

## **Native Canine Fibrinogen**

Cat. No. FGA-34D 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-HCI; pH 7.4
Shipping	Dry ice
GENE INFORMATION	
Gene Name	FGA fibrinogen alpha chain [ Canis lupus familiaris ]
Official Symbol	FGA
Synonyms	FGA; fibrinogen alpha chain; carboxy-terminal region; fibrinogen A-alpha-chain;
Gene ID	475473
Chromosome Location	chromosome: 15

Blood Clotting Cascade, organism-specific biosystem; Common Pathway, organism-

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,

specific biosystem; Complement and coagulation cascades, organism-specific

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**Pathway** 

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organism-specific biosystem;