

Native Bovine Fibrinogen

Cat. No. FGB-31B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Prepared from fresh bovine plasma using several chromatographic steps.
Species	Bovine
Source	Bovine Plasma
Description	Plasminogen depleted by lysine affinity chromatography. Thaw at 37C without agitation until completely liquid, then gently mix before use. Keep fibrinogen at 25-37C, aliquot and flash freeze unused portion.
Form	Frozen liquid
Molecular Mass	330,000
Purity	>95% by SDS-PAGE analysis
Characteristic	100% Clottable
Usage	For in vitro laboratory use only
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.

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Storage	-70°C
Concentration	40 mg/ml
Storage Buffer	0.02M Sodium Citrate-HCl; pH 7.4
Shipping	Dry ice

GENE INFORMATION

Gene Name	FGB fibrinogen beta chain [Bos taurus]
Official Symbol	FGB
Synonyms	fibrinogen beta chain; fibrinogen, B beta polypeptide
Gene ID	510522
mRNA Refseq	NM_001142917
Protein Refseq	NP_001136389
Chromosome Location	chromosome: 17
Pathway	Common Pathway, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem;
Function	protein binding, bridging; receptor binding

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