

Native Human Fibrinogen protein

Cat. No. FGG-26469TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Fibrinogen was purified from Human Plasma.
Species	Human
Source	Human Plasma
Description	The thrombin (IIa) catalyzed cleavage of soluble fibrinogen (Fbg) to form fibrin (Fbn) is the terminal proteolytic event in the coagulation cascade. These soluble Fbn monomers spontaneously polymerize to form an insoluble Fbn network which is stabilized by the factor XIIIa catalyzed crosslinking of lys and glu residues of α and γ chains. This Fbn network is the major protein component of the hemostatic plug.
Form	10 mM NaCit, 10 mM NaPO ₄ , pH 7.3
Molecular Mass	340000
Purity	>95% by SDS-PAGE
Notes	Products contained within this shipment are of human blood/plasma origin. Although the starting material was tested prior to initiation of the manufacturing process, and was found negative or nonreactive for anti-HIV-1/2, HIV-1 antigen(s), HBsAg, STS, antiHCV, anti-HBcore and anti-HTLV I & II, extreme caution should be used when handling this material as there is a margin of error in all tests.
Storage	Store at -80 centigrade

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Concentration	2.6 mg/ml
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