

Native Human Fibrinogen

Cat. No. Fibrinogen-7589H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Fibrinogen was purified from human plasma.
Species	Human
Source	Human Plasma
Description	Fibrinogen (factor I) is a soluble, 340 kDa plasma glycoprotein, that is converted by thrombin into fibrin during blood clot formation. Fibrinogen is synthesized in the liver by the hepatocytes. The concentration of fibrinogen in the blood plasma is 200-400 mg/dL (normally measured using the Clauss method).
Purity	The Human Fibrinogen is homogenous as judged on a 4-20% gradient gel and is greater than 95% clottable.
Applications	Fibrinogen, or Factor I, is a blood protein that is involved in clotting and is converted to fibrin by thrombin
Notes	Volume/aliquot: 23.229 mL, Buffer: 20 mM Sodium citrate-HCl, pH 7.4, Total Protein: 1 gram
Storage	Store at -80 °C.
Concentration	43.05 mg/mL
Storage Buffer	20 mM Sodium citrate-HCl, pH 7.4

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