

Native Human Fibrinogen, FITC Labeled

Cat. No. FGB-6H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human fibrinogen amino terminal labeled with fluorescein isothiocyanate (FITC). Prepared from fresh human plasma using several chromatographic steps. Plasminogen depleted by lysine affinity chromatography.
Species	Human
Source	Human Plasma
Form	Frozen liquid
Molecular Mass	330,000
Purity	>95% by SDS-PAGE analysis
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.
Storage	-70°C; Protect from light
Concentration	10 mg/ml

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Storage Buffer 20mM Sodium Citrate-HCl; pH 7.4

Shipping Dry ice

GENE INFORMATION

Gene Name FGB fibrinogen beta chain [Homo sapiens]

Official Symbol FGB

Synonyms FGB; fibrinogen beta chain; fibrinogen, B beta polypeptide; MGC104327; MGC120405;

Gene ID 2244

mRNA Refseq NM_001184741

Protein Refseq NP_001171670

MIM 134830

UniProt ID P02675

Chromosome Location 4q28

Pathway Blood Clotting Cascade, organism-specific biosystem; Common Pathway, organism-specific biosystem; Complement and Coagulation Cascades, 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

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MAPK signaling for Intergrins, organism-specific biosystem;

Function

chaperone binding; eukaryotic cell surface binding; protein binding, bridging; receptor binding;

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