

## Product datasheet for **BA226**

### Fibrinogen (plasmin + plasminogen free) Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Fibrinogen (plasmin + plasminogen free) human protein, 25 mg
Species:	Human
Protein Source:	Serum
Concentration:	lot specific
Purity:	35-65% protein, of which $\geq 90\%$ clottable protein. Virtually free from plasminogen and plasmin.
Buffer:	Presentation State: Liquid State: Liquid purified by precipitation. Buffer System: Citrate Buffered Saline Preservative: None Stabilizer: None
Preparation:	Liquid purified by precipitation.
Applications:	<b>ELISA.</b> <b>Functional Assays.</b>
Protein Description:	Native Human Fibrinogen. Purified protein from Human plasma.
Note:	Vial contains 20 ml of liquid equivalent to ~25 mg Fibrinogen.  Caution: The source material for this product was tested and found negative for antibodies to HIV-1, HIV-2, antibodies to HCV and for HBsAg.
Storage:	Upon receipt, store undiluted (in aliquots) at $-20^{\circ}\text{C}$ . Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	FGA, FGB, FGG



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**Summary:**

45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]

**Protein Families:**

**ELISA.**  
**Functional Assays.**