

## Product datasheet for BA220

### D-Dimer Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	D-Dimer human protein, 0.2 mg
Species:	Human
Protein Source:	Plasma
Concentration:	lot specific
Purity:	>90% pure by SDS-PAGE <b>Preparation:</b> Streptokinase lysis of coagulated Fibrinogen, gel filtered on Sephadex G-150.
Buffer:	State: Liquid purified protein-from human plasma. Buffer System: TRIS Buffered Saline Preservative: None Stabilizer: None
Preparation:	Liquid purified protein-from human plasma.
Applications:	<b>ELISA.</b>
Protein Description:	Purified Fibrin Degradation Product D Dimer from Human plasma.
Note:	Caution: Source tested negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV and Syphilis.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Should this product contain a precipitate we recommend microcentrifugation before use. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	Fibrin breakdown product, Fibrinogen Degradation Product D



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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.**