

Product datasheet for BA222

Fibrin Degradation Product E Human Protein

Product data:

Product Type:	Native Proteins
Description:	Fibrin Degradation Product E human protein, 0.1 mg
Species:	Human
Protein Source:	Serum
Predicted MW:	50 kDa
Concentration:	0.1 mg/ml (after reconstitution)
Buffer:	State: Lyophilized purified protein Buffer System: Glycine buffered saline without preservatives or stabilizers
Reconstitution Method:	Restore in 1 ml of sterile distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. We recommend that the vial is gently mixed after reconstitution.
Preparation:	Lyophilized purified protein
Applications:	ELISA.
Protein Description:	Native Human Fibrin Degradation Product E, purified from Serum, prepared by Salt Fractionation, Gel Filtration and Ion Exchange Chromatography.
Note:	Caution: Although the starting material has been tested for and found to be negative for anti-HIV 1/2, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I and II, extreme caution should be used when handling this material.
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	FDPE



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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.**