

Product Datasheet

Human Factor XIII ELISA Kit (Colorimetric) KA0474

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA0474**Human Factor XIII ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Quality control test: Standard curve. F13 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human F13.
Gene ID	2165
Gene Symbol	F13B
Species	Human
Kit Components	Human Factor XIII Microplate: A 96-well polystyrene microplate (12 strips of 8 wells) coated with a murine antibody against human FXIII., Sealing Tapes: Pressure-sensitive sealing tapes that can be cut to fit the format of the individual assay., Human Factor XIII Standard: Human FXIII in a buffered protein base, lyophilized., Biotinylated Human Factor XIII Antibody (50x): A 50-fold concentrated biotinylated polyclonal antibody against human FXIII., Wash Buffer Concentrate (20x): A 20-fold concentrated buffered surfactant., SP Conjugate (100x): A 100-fold concentrate., Chromogen Substrate (1x): A stabilized peroxidase chromogen substrate tetramethylbenzidine., Stop Solution (1x): A 0.5 N hydrochloric acid to stop the chromogen substrate reaction.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	2.5 to 160 ng/mL
Sensitivity	0.05 ng/mL
Inter Assay	CV% < 6.80%
Intra Assay	CV% < 5.60%
Assay Type	Sandwich ELISA
Spiking Recovery	99.00%
Suitable Sample Type	Cell Culture Supernatant, Plasma, Serum, Urine, and Saliva
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Useful for quantification.

Publications

Riffo MN, Sesnich JG, Munoz ND et al. IFN- γ , IL-6, IL-4, and FXIII-A as Indirect Markers of the Classical and Alternative Macrophage Activation Pathways in Chronic Periodontitis. J Periodontol 2013-09-26 [PMID: 24070400]

Takagi T, Doolittle RF. Amino acid sequence studies on factor XIII and the peptide released during its activation by thrombin. Biochemistry 1974-02-12 [PMID: 4811064]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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