

Product Datasheet

Human Kininogen 1 ELISA Kit (Colorimetric) KA1039

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1039**Human Kininogen 1 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

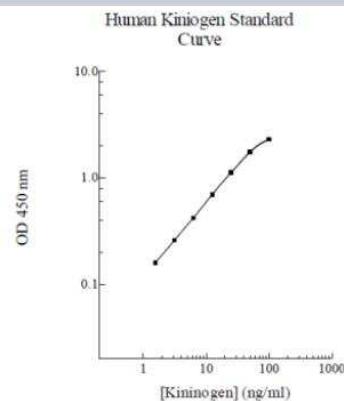
Description	Quality control test: Standard curve. This is a sandwich enzyme immunoassay for the quantitative measurement of human Kininogen 1 in urine and cell culture supernatants.
Gene ID	3827
Gene Symbol	KNG1
Species	Human
Kit Components	MIX Diluent Concentrate (10x): A 10-fold concentrated buffered protein base (30 ml)., Wash Buffer Concentrate (20x): A 20-fold concentrated buffered surfactant (30 ml, 2 bottles)., Human Kininogen 1 Microplate: A 96-well polystyrene microplate (12 strips of 8 wells) coated with a polyclonal antibody against human Kininogen., Sealing Tapes: Each kit contains 3 pre-cut, pressure-sensitive sealing tapes that can be cut to fit the format of the individual assay., Human Kininogen 1 Standard: Human Kininogen 1 in a buffered protein base (200 ng, lyophilized)., Biotinylated Kininogen 1 Antibody (100x): A 100-fold concentrated biotinylated polyclonal antibody against Kininogen 1 (80 ul)., Streptavidin-Peroxidase Conjugate (SP Conjugate): A 100-fold concentrate (80 ul)., Chromogen Substrate: A ready-to-use stabilized peroxidase chromogen substrate tetramethylbenzidine (8 ml).
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	1.56 to 100 ng/mL
Sensitivity	0.61 ng/mL
Inter Assay	CV% < 7.30%
Intra Assay	CV% < 4.80%
Assay Type	Sandwich ELISA
Spiking Recovery	94%
Suitable Sample Type	Cell Culture Supernatant, Milk, Saliva, Urine
Sample Volume	50 uL

Product Application Details

Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification
Application Notes	Useful for quantification.

Images

ELISA: Human Kininogen 1 ELISA Kit (Colorimetric) [KA1039] - Standard curve



Publications

Coffman LG, Parsonage D, D'Agostino R Jr et al. Regulatory effects of ferritin on angiogenesis. Proc Natl Acad Sci U S A. 2009-01-13 [PMID: 19126685]

Hassan S, Sainz IM, Khan MM et al. Antithrombotic activity of kininogen is mediated by inhibitory effects of domain 3 during arterial injury in vivo. Am J Physiol Heart Circ Physiol. 2007-06-01 [PMID: 17293494]



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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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