

Product Datasheet

Human C-Peptide ELISA Kit (Colorimetric) KA1259

Unit Size: 1 Kit

Store at 4C.

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KA1259**Human C-Peptide 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	Store at 4C.
Product Description	
Description	C-Peptide ELISA Kit is a solid phase enzyme-linked immunosorbent assay for the quantitative in vitro diagnostic measurement of C-Peptide in serum, plasma and urine.
Gene ID	3630
Gene Symbol	INS
Species	Human
Kit Components	<p>Microtiterwells: 12 x 8 (break apart) strips; Wells coated with anti-mouse-antibody, Standard (Standard 0-5): Lyophilized, Concentrations 0-16 ng/mL (see exact value on the QC-Datasheet). The standards are calibrated against WHO approved Reference material IRR</p> <p>C-Peptide, code 84/510. Contain non-mercury preservative, Sample Diluent: Ready to use, Contains non-mercury preservative, Antiserum: Ready to use. Monoclonal mouse anti C-Peptide antibody contains non-mercury preservative, Enzyme Conjugate: Ready to use. Biotinylated C-Peptide contains non-mercury preservative, Enzyme Complex: Ready to use. Contains horseradish Peroxidase. Contains non-mercury preservative., Substrate Solution: Ready to use. TMB, Stop Solution: Ready to use. Contains 1 N acidic solution. Avoid contact with the stop solution. It may cause skin irritations and burns., Wash Solution (40X concentrated)</p>
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.06 to 16 ng/mL
Inter Assay	CV% < 9.21%
Intra Assay	CV% < 6.12%
Assay Type	solid phase enzyme-linked immunosorbent assay
Suitable Sample Type	Plasma, Serum, Urine
Sample Volume	100 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification
Application Notes	Useful for quantification.



Publications

Saad Hamed M, Samy M, Mahmoud H, Yehia N et al. Study of the difficult glycemic control in relation to the presence of diabetes-autoantibodies in a sample of Egyptians with type 1 diabetes. *Diabetes Res Clin Pract.* 2019-05-04 [PMID: 31063857]

Meyer-Gerspach AC, Cajacob L, Riva D et al. Mechanisms Regulating Insulin Response to Intragastric Glucose in Lean and Non-Diabetic Obese Subjects: A Randomized, Double-Blind, Parallel-Group Trial. *PLoS One* 2016-03-04 [PMID: 26942445]

Meyer-Gerspach AC, Steinert RE, Keller S et al. Effects of chenodeoxycholic Acid on the secretion of gut peptides and fibroblast growth factors in healthy humans. *J Clin Endocrinol Metab.* 2013-06-19 [PMID: 23783097]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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