

Product Datasheet

Human Reg1A ELISA Kit (Colorimetric) NBP2-82145

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-82145

Updated 9/23/2021 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-82145



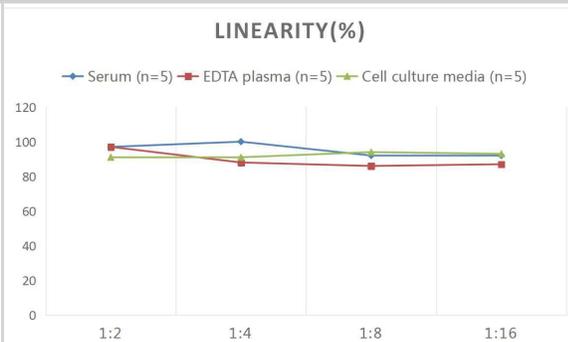
NBP2-82145

Human Reg1A ELISA Kit (Colorimetric)

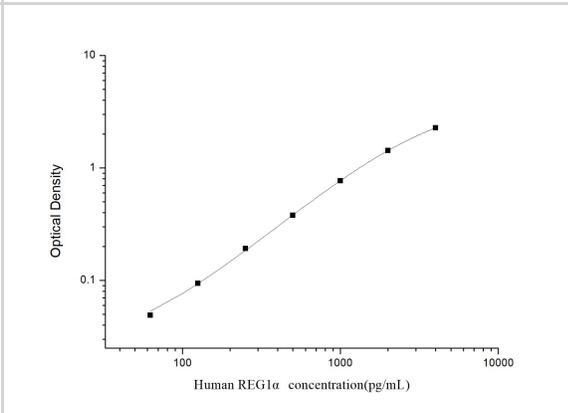
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	5967
Gene Symbol	REG1A
Species	Human
Specificity/Sensitivity	This kit recognizes Human Reg1A in samples. No significant cross-reactivity or interference between Human Reg1A and analogues was observed.
Kit Components	Micro ELISA Plate, dismountable (8 wells x 12 strips); Reference Standard (2 vials); Concentrated (100X) Biotinylated Detection Ab (120 uL); Concentrated (100X) HRP Conjugate (120 uL); Reference Standard & Sample Diluent (20 mL); Biotinylated Detection Ab
Standard Curve Range	62.5 - 4000 pg/mL
Sensitivity	37.5 pg/mL
Inter Assay	CV% < 5%
Intra Assay	CV% < 5%
Assay Type	Sandwich-ELISA
Spiking Recovery	average = 95% for serum; average = 101% for EDTA plasma; average = 100% for cell culture media
Suitable Sample Type	Serum, Plasma, Cell supernatant
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Reg1A ELISA Kit (Colorimetric) [NBP2-82145] - Samples were spiked with high concentrations of Human Reg1A and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Reg1A ELISA Kit (Colorimetric) [NBP2-82145] - Standard Curve Reference



Publications

Mingxia Zhou, Jing He, Yingxia Li, Libin Jiang, Jiaxuan Ran, Chang Wang, Chenxi Ju, Dan Du, Xinyu Xu, Xuexin Wang, Hongle Li, Fucheng He, Hongtao Wen N⁶-methyladenosine modification of REG1 α facilitates colorectal cancer progression via β -catenin/MYC/LDHA axis mediated glycolytic reprogramming Cell Death & Disease 2023-08-25 [PMID: 37626036]



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

Products Related to NBP2-82145

NBP2-13215PEP	Reg1A Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-13215	Reg1A Antibody - BSA Free
1290-IL-010	IL-23A/IL-23 P19 [Unconjugated]

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-82145

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

