

Product Datasheet

Human, Rat LH beta ELISA Kit (Colorimetric) NBP2-61257

Unit Size: 1 Kit

Store at 4°C.

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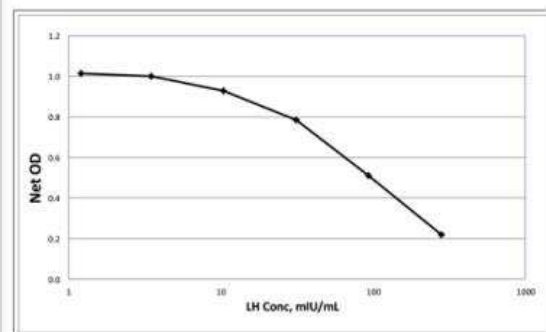
NBP2-61257

Human, Rat LH beta 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 4°C.
Product Description	
Gene ID	3972
Gene Symbol	LHB
Species	Human, Rat
Kit Components	Conjugate, Antibody, Standard, Microtiter Plate, Assay Buffer 13, Wash Buffer Concentrate, Tracer, Substrate, Stop Solution
Standard Curve Range	1.2-280 mIU/ml
Sensitivity	5.2 mIU/ml
Inter Assay	Mean 15.5%
Intra Assay	Mean 5.3%
Assay Type	Competitive ELISA
Spiking Recovery	Serum High - 98% Medium - 90% Low - 88% EDTA Plasma High - 119% Medium - 131% Low - 85% Tissue Culture Media High - 85% Medium - 63% Low - 76%
Suitable Sample Type	tissue culture media, serum and plasma in human and rat samples
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Luteinizing Hormone ELISA Kit (Colorimetric) [NBP2-61257] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Publications

Dalia O. Saleh, Sara M. Baraka, Gehad A. Abdel Jaleel, Azza Hassan, Omar A. Ahmed-Farid Eugenol alleviates acrylamide-induced rat testicular toxicity by modulating AMPK/p-AKT/mTOR signaling pathway and blood–testis barrier remodeling Scientific Reports 2024-01-22 [PMID: 38253778]

Eltohamy E, Hassan A, Elgarhy H, serag ? Molecular and Genotoxic Effects of Sildenafil Citrate and Tramadol on Testis and Sperm Quality in Rat Males: Role of Apoptosis Journal of Agricultural Chemistry and Biotechnology 2023-09-17 (ELISA)

Ibrahim AA, Mohammed NA, Eid KA et al. Hypothyroidism: morphological and metabolic changes in the testis of adult albino rat and the amelioration by alpha lipoic acid Folia Morphol. (Warsz) 2020-07-09 [PMID: 32644186] (ELISA, Rat)



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 NBP2-61257

NBP2-22203	ERK1 Antibody (1E5) - BSA Free
AF8016	LH beta Antibody
NB120-15160	Chromogranin A Antibody - BSA Free
DFN00	Follistatin [HRP]

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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