

Product Datasheet

Angiotensin II ELISA Kit (Colorimetric) NBP2-62135

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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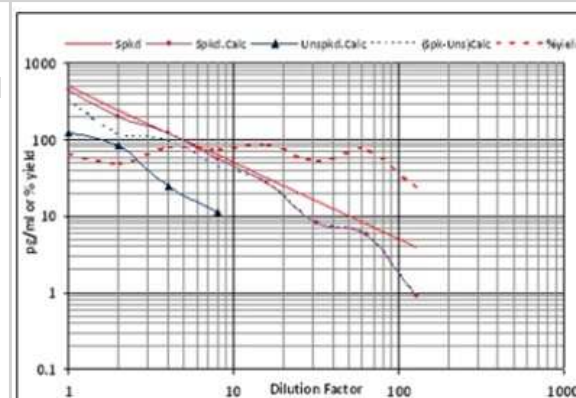
NBP2-62135**Angiotensin II ELISA Kit (Colorimetric)**

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	183
Gene Symbol	AGT
Specificity/Sensitivity	Crossreactivity: Angiotensin II (100%), Angiotensin A (100%), Angiotensin III (100%), Angiotensin IV (100%), Angiotensin I (0.319%), Angiotensin (1-9) (0.103%), LVV-hemorphin 7 (0.067%), Angiotensin (1-7) (0.053%), Bradykinin (0.022%)
Kit Components	Microtiter Plate, Conjugate, Antibody, Assay Buffer 16, Wash Buffer Concentrate, Standard, TMB Substrate, Stop Solution 2, Streptavidin-HRP
Standard Curve Range	3.9-10,000 pg/ml
Sensitivity	4.6 pg/ml
Inter Assay	Low Concentration %CV - 6.0% Medium Concentration %CV - 7.5% High Concentration %CV - 15.9%
Intra Assay	Low Concentration %CV - 7.3% Medium Concentration %CV - 5.2% High Concentration %CV - 4.7%
Assay Type	Competitive ELISA
Spiking Recovery	Low Concentration %CV - 80.0% Medium - 69.0% High - 52.2%
Suitable Sample Type	Plasma,serum
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

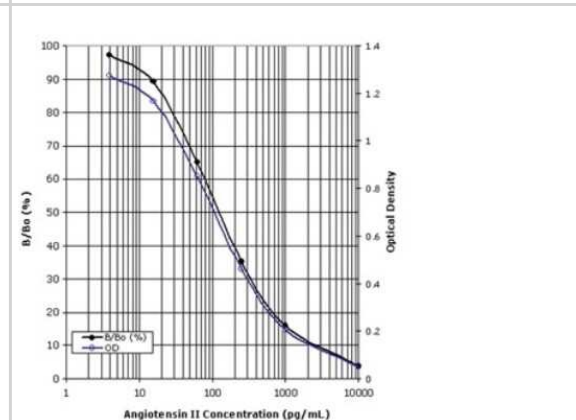


Images

ELISA: Non-species specific Angiotensin II ELISA Kit (Colorimetric) [NBP2-62135] - Pooled human plasma was spiked with 500 pg/mL of Angiotensin II, serially diluted 1:2, and run in the assay. Unspiked pooled plasma was processed identically as a background control.



ELISA: Non-species specific Angiotensin II ELISA Kit (Colorimetric) [NBP2-62135] - A typical standard curve for Angiotensin II ELISA kit. These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Publications

Jang IA, Kim EN, Lim JH et al. Effects of Resveratrol on the Renin-Angiotensin System in the Aging Kidney. *Biochem. Pharmacol.* 2018-11-16 [PMID: 30424556]



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 NBP2-62135

210-TA-005	TNF-alpha [Unconjugated]
NBP3-20123-0.2mg	Angiotensin II Antibody (KAA8) - Chimeric - Azide and BSA Free
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NB100-309	ATM Antibody (2C1)

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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