Product Datasheet

Mouse Atrial Natriuretic Peptide/ANP ELISA Kit (Colorimetric)
NBP2-66733

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

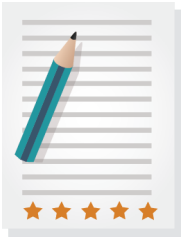
www.novusbio.com technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-66733

Updated 10/23/2024 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/NBP2-66733



NBP2-66733

Mouse Atrial Natriuretic Peptide/ANP ELISA Kit (Colorimetric)

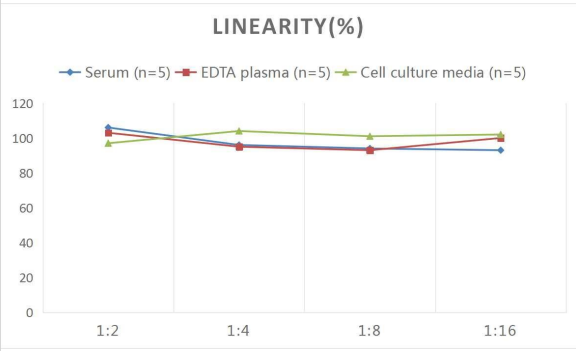
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Gene ID	4878
Gene Symbol	NPPA
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse ANP in samples. No significant cross-reactivity or interference between Mouse ANP and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	15.63 - 1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 4.65%
Intra Assay	CV% < 5.04%
Assay Type	Competitive-ELISA
Spiking Recovery	84-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL

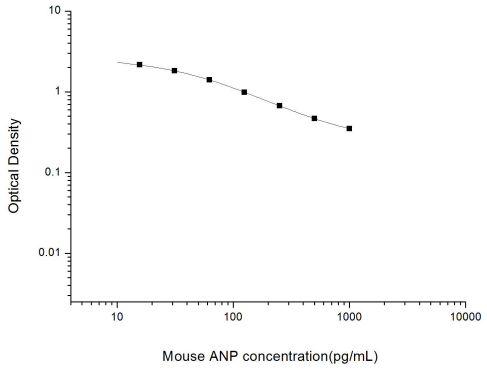
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Atrial Natriuretic Peptide/ANP ELISA Kit (Colorimetric) [NBP2-66733] - Samples were spiked with high concentrations of Mouse Atrial Natriuretic Peptide/ANP and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Atrial Natriuretic Peptide/ANP ELISA Kit (Colorimetric) [NBP2-66733] - Standard Curve Reference



Publications

Kang JO, Ha TW, Jung HU et al. A cardiac-null mutation of Prdm16 causes hypotension in mice with cardiac hypertrophy via increased nitric oxide synthase 1 PloS one 2022-07-21 [PMID: 35862303] (ELISA)

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 NBP2-66733

NBP3-17073PEP	Atrial Natriuretic Peptide/ANP Recombinant Protein Antigen
NBP2-12446	NLRP3/NALP3 Antibody - BSA Free
AF3366	Atrial Natriuretic Peptide/ANP Antibody [Unconjugated]
QET00B	Endothelin-1 [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.

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/NBP2-66733

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