

Product Datasheet

Acetylcholine ELISA Kit (Colorimetric) NBP2-66389

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-66389

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/NBP2-66389



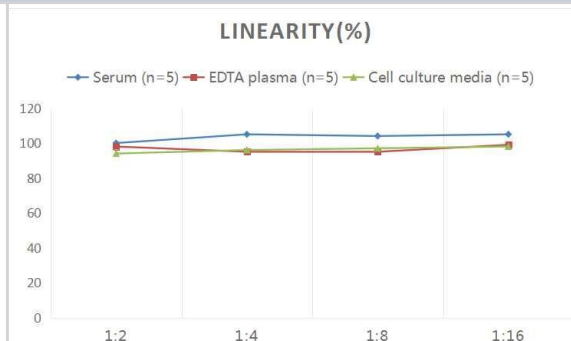
NBP2-66389**Acetylcholine ELISA Kit (Colorimetric)**

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	
Specificity/Sensitivity	This kit recognizes ACH in samples. No significant cross-reactivity or interference between ACH 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% < 4.94%
Intra Assay	CV% < 4.37%
Assay Type	Competitive-ELISA
Spiking Recovery	87-102%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

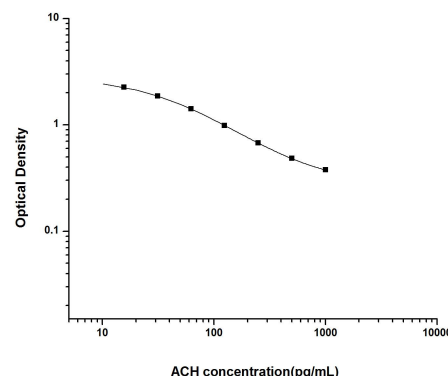


Images

ELISA: Acetylcholine ELISA Kit (Colorimetric) [NBP2-66389] - Samples were spiked with high concentrations of Acetylcholine and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Acetylcholine ELISA Kit (Colorimetric) [NBP2-66389] - Standard Curve Reference



Publications

Hwang J, Okada J, Liu L et al. Ablation of parasympathetic cholinergic innervation of the liver prevents diet-induced obesity and hepatic steatosis in mice bioRxiv 2023-11-05 (ELISA)

Kirkland, JM;Patel, I;Aradeshna, MS;Kopec, AM; Microglial synaptic pruning in the nucleus accumbens during adolescence sex-specifically influences splenic immune outcomes bioRxiv : the preprint server for biology 2023-05-05 [PMID: 37205376] (ELISA)

Naz F, Sajid S, Yueda L et al. A comparative study of anti-aging effects of Carica Papaya (pulp and seeds) on D-galactose induced brain aging in albino rats Journal of Clinical and Translational Research 2022-09-28 [PMID: 36451797]

Vang A, da Silva GonCalves Bos D, Fernandez-Nicolas A et al. Alpha 7 nicotinic acetylcholine receptor mediates right ventricular fibrosis and diastolic dysfunction in pulmonary hypertension JCI insight 2021-05-11 [PMID: 33974567] (ELISA, 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 NBP2-66389

KA1624	Acetylcholine Assay Kit (Colorimetric/Fluorometric)
--------	---

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/NBP2-66389

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

