

Product Datasheet

Acetylcholinesterase/ACHE Activity Assay Kit (Colorimetric)

KA3962

Unit Size: 1 Kit

Store at -20C.

www.novusbio.com



technical@novusbio.com

Publications: 1

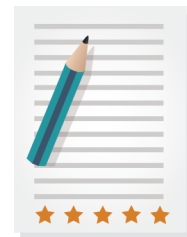
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/KA3962

Updated 12/13/2023 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/KA3962

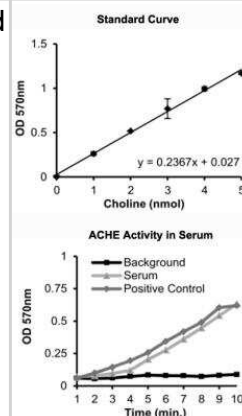


KA3962**Acetylcholinesterase/ACHE Activity Assay Kit (Colorimetric)**

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 -20C.
Product Description	
Description	Quality control test: Standard Curve ACHE Activity Assay Kit (Colorimetric) is used for measuring Acetylcholinesterase activity using colorimetric methods.
Gene ID	43
Gene Symbol	ACHE
Species	Human, Zebrafish
Specificity/Sensitivity	This assay kit can be used for measurement of AChE activity in various tissues/cells and screening of AChE inhibitors. Suitable sample types include serum, plasma, or blood, animal tissues (liver, heart, kidney, etc), and cell culture (adherent or suspension cells).
Kit Components	AChE Assay Buffer, AChE Probe (DMSO), AChE Substrate (Lyophilized), Choline Oxidase Enzyme Mix (Lyophilized), Choline Standard (Lyophilized), AChE Positive Control (Lyophilized)
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.02 umol/ml to 0.1 umol/ml
Sensitivity	0.5 mU/mL
Assay Type	Colorimetric
Suitable Sample Type	Blood, Cell culture, Plasma, Serum, Tissue samples
Sample Volume	50 uL
Product Application Details	
Applications	ELISA, Functional
Recommended Dilutions	ELISA, Functional

Images

Acetylcholinesterase/ACHE Assay Kit (Colorimetric) [KA3962] - Standard Curve Reference



Publications

Avci ME, Keskus AG, Targen S et al. Development of a novel zebrafish xenograft model in ache mutants using liver cancer cell lines. Sci Rep 2018-01-25 [PMID: 29371671]



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

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. 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/KA3962

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

