

Product Datasheet

Acetylcholine Assay Kit (Colorimetric/Fluorometric) KA1624

Unit Size: 1 Kit

Store at -20C.

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Publications: 4

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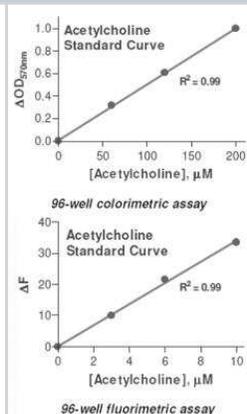


KA1624**Acetylcholine Assay Kit (Colorimetric/Fluorometric)**

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 Acetylcholine Assay Kit is a quantitative colorimetric/fluorimetric acetylcholine determination.
Species	Rat, Fish, Invertebrate
Reactivity Notes	Reacts with Scallop, Oyster.
Specificity/Sensitivity	This kit can be used with both colorimetric and fluorometric detection systems.
Kit Components	Assay Buffer, ACHE Enzyme, Enzyme Mix: Dried, Dye Reagent, Standard: 2 mM acetylcholine
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	Colorimetric Assay: 10 to 200 μ M, Fluorimetric Assay: 0.4 to 10 μ M
Sensitivity	OD, FL: 10, 0.4 μ M
Assay Type	Colorimetric/Fluorometric
Suitable Sample Type	Cell Culture, Milk, Plasma, Saliva, Serum, Tissue, Urine
Sample Volume	20 μ L
Product Application Details	
Applications	Functional, Quantification
Recommended Dilutions	Functional, Quantification

Images

Acetylcholine Assay Kit (Fluorometric) [KA1624] - The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.



Publications

Liu Z, Wang L, Lv Z et al. The Cholinergic and Adrenergic Autocrine Signaling Pathway Mediates Immunomodulation in Oyster *Crassostrea gigas*. *Front Immunol*. 2018-02-26 [PMID: 29535711]

Massarsky A, Jayasundara N, Glazer L et al. Outcomes of developmental exposure to total particulate matter from cigarette smoke in zebrafish (*Danio rerio*). *Neurotoxicology* 2018-07-17 [PMID: 30026038]

Khafaga AF. Exogenous phosphatidylcholine supplementation retrieve aluminum-induced toxicity in male albino rats. *Environ Sci Pollut Res Int* 2017-05-18 [PMID: 28523611]

Shi X, Wang L, Zhou Z et al. Acetylcholine modulates the immune response in Zhikong scallop *Chlamys farreri*. *Fish Shellfish Immunol*. 2014-05-01 [PMID: 24680755]





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Products Related to KA1624

NBP2-66389	Acetylcholine ELISA Kit (Colorimetric)
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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.

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