Acetylcholinesterase Assay Kit

Catalog # KA1607 Size 1 Kit

Applications

Result Data

Result Data

Kinetics of 0-1000 U/L acetylcholinesterase reaction in 96-well plate.

Specification

Product Description	Acetylcholinesterase Assay Kit is a rapid colorimetric determination of acetylcholinesterase activity.
Suitable Sample	Blood, Cell Lysate, Tissue Lysate
Sample Volume	10 uL
Detection Method	Colorimetric
Calibration Range	10 to 600 U/L
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at room temperature.
Note	Result Data Result Data Kinetics of 0-1000 U/L acetylcholinesterase reaction in 96-well plate.

Applications

- Functional Study

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Publication Reference

- Thymoquinone Abrogates Acrylamide-Induced Cerebellar Toxicity via Modulation of Nuclear Factor Erythroid 2-Related Factor 2/Nuclear Factor Kappa B Signaling, Oxidative Neuroinflammation, and Neuroapoptosis in Rats.

  Ademola C Famurewa, Hany Elsawy, Azza Sedky.

  Journal of Medicinal Food 2024 Nov; 27(11):1062.

  Application: Enzyme, Rat, Cerebellar tissue

- Impact of polyethylene terephthalate microfiber length on cellular responses in the Mediterranean mussel Mytilus galloprovincialis.

  Jin Soo Choi, Kanghee Kim, Sang Hee Hong, Kyoung-Il Park, June-Woo Park.

  Marine Environmental Research 2021 Jun; 168:105320.

  Application: Enzyme, Mussels, Gills

- Assessing the neurotoxicity of the carbamate methomyl in Caenorhabditis elegans with a multi-level approach.

  L Queirós, A C Martins, B N Krum, T Ke, M Aschner, J L Pereira, F J M Gonçalves, G L Milne, P Pereira.

  Toxicology 2021 Mar; 451:152684.

  Application: Quant, Nematoda, Worms

- Protective Effects of Wogonin against Alzheimer's Disease by Inhibition of Amyloidogenic Pathway.

  Huang DS, Yu YC, Wu CH, Lin JY.

  Evidence-Based Complementary and Alternative Medicine : ECAM. 2017 Jun; 2017:3545169.

  Application: Quant, Human, SH-SY5Y cells

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