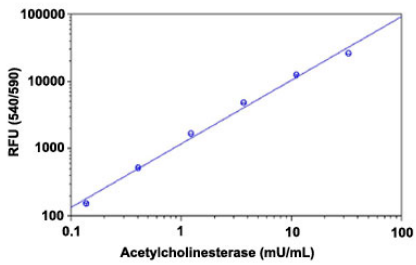
Acetylcholinesterase Assay Kit (Red Fluorescence)

Catalog # KA4132 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Acetylcholinesterase Assay Kit (Red Fluorescence) is a fluorometric assay for the detection of AChE activity.
Sample Volume	50 uL
Detection Method	Fluorometric
Excitation (Max)	540 nm
Emission (Max)	590 nm
Calibration Range	0.14 to 100 mU/mL
Limit of Detection	0.1 mU/mL
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unkn owns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at -20°C and avoid from light.

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Applications

- Functional Study

Publication Reference

- Exogenous melatonin restrains neuroinflammation in high fat diet induced diabetic rats through attenuating indoleamine 2,3-dioxygenase 1 expression.

  Maher AM, Saleh SR, Elguindy NM, Hashem HM, Yacout GA.

  Life Sciences 2020 Apr; 247:117427.

  Application: Func, Rat, Serum, Supernatant obtained from the brain tissue homogenate

- Protective Role of Epigallocatechin Gallate in a Rat Model of Cisplatin-Induced Cerebral Inflammation and Oxidative Damage: Impact of Modulating NF-κB and Nrf2.

  Arafa MH, Atteia HH.

  Neurotoxicity Research 2020 Feb; 37(2):380.

  Application: Func, Rat, Brain

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