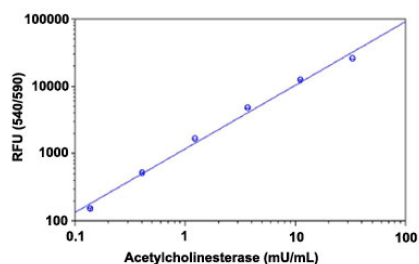


Acetylcholinesterase Assay Kit (Red Fluorescence)

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 μ L
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 unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at -20°C and avoid from light.

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- \$\kappa\$ B and Nrf2.](#)

Arafa MH, Atteia HH.

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

Application: Func, Rat, Brain