

ARG82184 Monoamine Oxidase Inhibitor Screening Kit (Fluorometric)

Package: 100 tests
Store at: -20°C

Summary

Product Description	ARG82184 Monoamine Oxidase Inhibitor Screening Kit (Fluorometric) is a screening kit for inhibitor screening and evaluation of monoamine oxidase inhibitors. (Please note: the kit does not provide the enzyme MAO-A and MAO-B.)
Tested Reactivity	Hu, Ms, Rat, All
Tested Application	FuncSt
Target Name	Monoamine Oxidase Inhibitor
Conjugation Note	Read at 530/585 nm (fluorometric)
Sample Volume	45 µl

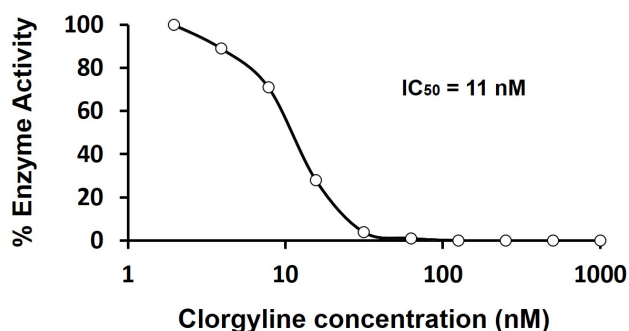
Application Instructions

Application Note	Please note that this kit does not include a microplate.
Assay Time	35 min

Properties

Form	Liquid
Storage instruction	Store the kit at -20°C. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Images



ARG82184 Monoamine Oxidase Inhibitor Screening Kit (Fluorometric) inhibitor titration curve image

Inhibitor titrations: Human MAO-A was incubated with various concentrations of Clorgyline. Each concentration of inhibitor contained 10 v/v% DMSO (final 0.5 v/v%). The IC₅₀ for Clorgyline with 3 U/ml human MAO-A was determined to be 11 nM.