

HDAC Activity Assay Kit

Product Information

Cat.No.

Kit-0422

Product Overview

The HDAC Activity Assay Kit is designed to measure HDAC activity in cell or nuclear extracts, immunoprecipitates or purified enzymes.

Size

1 kit/96 Tests

Usage

The Calbiochem HDAC Activity assay is a complete assay system designed to measure histone deacetylase (HDAC) activity in cell or nuclear extracts, immunoprecipitates, or purified enzymes. It has been used successfully with preparations of all class I HDACs-HDAC1, HDAC2, HDAC3 and HDAC8-with class II HDACs 4-7, 9 and 10 and with yeast Sir2 and its human homolog, SIRT1.

Storage

Storage:< -70°C Storage Conditions: Upon arrival store the HeLa Cell Nuclear Extract, HDAC Substrate, HDAC Developer Concentrate, Trichostatin A (HDAC Inhibitor), Deacetylated Standard, and HDAC Assay Buffer at -70°C. Store both of the 1/2 Volume Microplates at room temperature. Avoid freeze/thaw: Avoid freeze/thaw Do not freeze: No

Compatible Sample Types

cell extracts, immunoprecipitates, or purified enzymes