

## 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