

Measuring InSitu HDAC Activity has never been so Easy!

InSitu HDAC Activity Fluorometric Assay Kit (K339)

HDACs play a crucial role in mammalian development and disease. They are localized in both the cytosol and nucleus and some shuttle between the nucleus and cytosol. Increased HDAC expression has been observed in specific developmental stages and various cancers. BioVision's InSitu HDAC Activity Assay Kit provides the simplest fluorescence-based method to measure the HDAC activity under InSitu condition.

Key Features of the Kits:

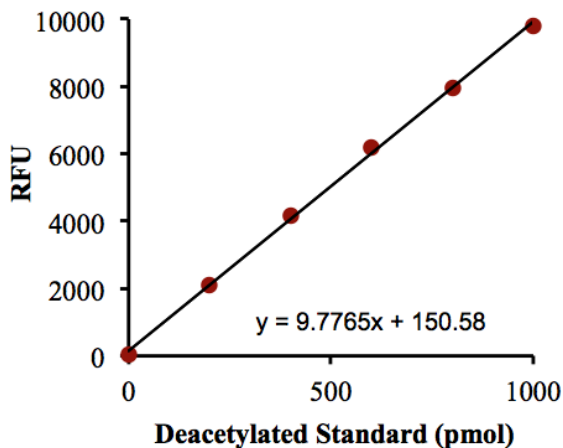
- Direct and Simple assay: Just two easy steps in same cell culture plate
- Applicable for both adherent and suspension cells
- High-throughput suitable
- Useful for measuring HDAC activity, screening HDAC inhibitors or activators and studying growth factors or other regulators that influence HDAC activity
- Includes Jurkat Cell lysate, a rich source of HDACs for use as positive control
- Comes with Trichostatin A, HDAC inhibitor to validate the assay

InSitu HDAC Activity Fluorometric Assay Kit

K339-100

100 assays

(a)



(b)

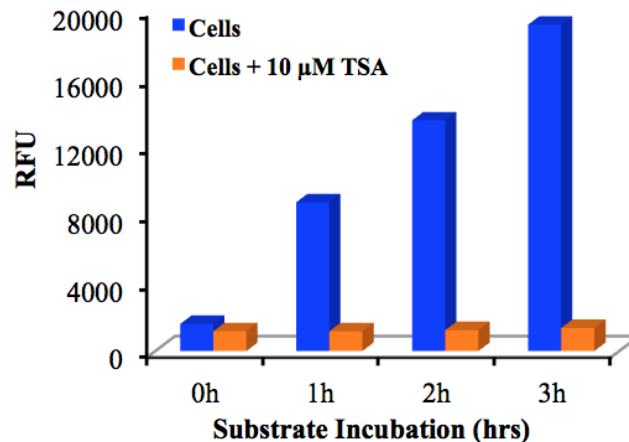


Figure: *InSitu* HDAC Activity Assay. (a) Deacetylated substrate standard curve (b) *InSitu* HDAC activity in HeLa cells.