

## HDAC8 Inhibitor Screening Assay Kit

Cat. No. Kit-1961 Lot. No. (See product label)

### SPECIFICATION

**Size** 96 wells

**Description**

Human HDAC8 is a class I HDAC and has been identified in a variety of human cancer tissues. The HDAC8 Inhibitor Screening Assay provides a convenient fluorescence-based method for screening HDAC8 inhibitors. The procedure requires only two easy steps, both performed in the same microplate. The fluorescent reaction product is analyzed with an excitation wavelength between 350-360 nm and an emission wavelength between 450-465 nm. Sufficient HDAC8 is provided for 100 tests.


**Storage** -80°C

**Kit Components**

HDAC8 Assay Buffer (10X): 1 vial; -20°C HDAC8 (human recombinant): 2 vials; -80°C HDAC8 Substrate: 2 vials; -20°C HDAC8 Trichostatin A: 1 vial; -20°C HDAC8 Developer: 1 vial; -20°C HDAC8 Fluorophore: 1 vial; -20°C Half Volume 96-Well Solid Plate (white): 1 plate; Room temperature 96-Well Cover Sheet: 1 cover; Room temperature

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