CREATIVE BIOMART®
Assay Kit

Caspase-1 drug discovery assay Kit

Product Information

Cat.No.	Kit-0153

Product Overview

NOW INCLUDES BOTH COLORIMETRIC AND FLUOROGENIC SUBSTRATES! This kit is a complete assay system to measure protease activity of recombinant caspase-1. Cleavage of a tetrapeptide substrate is monitored colorimetrically at 405 nm or fluorimetrically (Ex. 360 nm/Em. 460 nm). Assays are performed in a convenient 96-well plate format.

Size

96 wells

Applications

Colorimetric detection, Fluorescence microscopy, HTS

Storage

-80°C

Kit Components

Caspase-1 enzyme (human) (recombinant), Ac-YVAD-pNA colorimetric substrate, Ac-YVAD-AMC fluorogenic substrate, calibration standards, aldehyde inhibitor, assay buffer, 1/2-volume 96-microwell plate, and instruction booklet.

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