CREATIVE BIOMART®
Assay Kit

Methyltransferase activity Kit

Product Information

Cat.No.	Kit-0609

Product Overview

Universal-suitable for any AdoMet-dependent methyltransferaseRobust-Z factor = 0.83Sensitive-fluorescent detection allows for both DNA and protein assaysHigher throughput-homogeneous mix-and-read assay

Size

96 wells

Description

A QuantiZyme Assay System. The Methyltransferase activity kit is a homogeneous mix-and-read fluorescent assay for the determination of any S-adenosyl-L-methionine (AdoMet/SAM) dependent methyltransferase activity. It is suitable for end-point or kinetic read options, which is ideal for determining mechanism of action, kinetics, and screening candidate compounds. The assay is amendable to HTS and miniaturization.

Applications

Fluorescence microscopy. For the measurement of AdoMet-dependent methyltransferase activity in purified in vitro samples that do not contain reductants from any species.

Storage

Store assay buffer +4°C and all other components at -20°C.

Kit Components

Black Microtiter plate, Reaction buffer, Assay buffer, Detection solution, Positive control

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