CREATIVE BIOMART®
Assay Kit

ADP Assay Kit

Product Information

Cat.No. Kit-0055

Product Overview

ADP Assay Kit is a rapid bioluminescent determination of ADP.

Applications

ADP determination in cells and other biological samples.

Usage

For research use only (RUO)

Storage

Store all reagents at -20°C. Shelf life: 6 months after receipt.

Kit Components

Assay Buffer 10 mLSubstrate 120 µLCosubstrate 120 µLATP Enzyme 120 µLADP Enzyme 120 µLStandard: 3 mM ADP 100 µL

Detection method Colorimetric, Fluorometric

Compatible Sample Types

Biological Sample, Cell

Features & Benefits

Safe: Non-radioactive assay.Sensitive and accurate: As low as 0.02 µM ADP can be quantified.Homogeneous and convenient: "Mix-incubate-measure" type assay. No wash and reagent transfer steps are involved.Robust and amenable to HTS: Z" factors of 0.5 and above are routinely observed in 96-well and 384-well plates. Can be readily automated on HTS liquid handling systems for processing thousands of samples per day.

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