CREATIVE BIOMART®
Assay Kit

# PI 3-K Assay Kit

## Product Information

**Cat.No.** Kit-0690

**Product Overview**

A sensitive and robust homogeneous PI3-K assay that does not require radioactive materials or secondary (detector) enzymes or antibodies. The kit is ideally suited for automated screening (HTS) and can be read on any fluorimeter.

**Size**

1 kit/100 Tests

**Usage**

The Calbiochem PI 3-K Assay Kit is a homogeneous assay designed to measure PI 3-K activity using purified enzyme preparations.

**Storage**

Storage: +2°C to +8°C;Storage Conditions: Upon arrival store the entire contents of the kit at 4°C.Do not freeze: No.

**Kit Components**

Assay Buffer 3: 1 vial, 10 ml, supplied as 50 mM MgCl□, 25 mM HEPES, 0.05% sodium azide, pH 7.0Coordination Buffer: 1 vial, 600 µl, supplied as 1X, pH 9.5Sensor Stock: 1 vial, 45 µl, supplied in DMSO/methanol (1:1)Sensor Dilution Buffer: 1 vial, 10 ml, supplied as a MES/NaCl-based buffer, 0.05% sodium azideTrivalent Metal Ion: 1 vial, 10 µl, supplied as 50 mM in 0.5 N HClPost Reaction Buffer: 1 vial (lot-specific volume), supplied as NaCl-based buffer, 0.05% NaN□

**Compatible Sample Types**

Purified enzyme

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