

PI 3-K Assay Kit

Cat. No. Kit-0690 **Lot. No.** (See product label)

SPECIFICATION

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	<p>Assay Buffer 3: 1 vial, 10 ml, supplied as 50 mM MgCl₂, 25 mM HEPES, 0.05% sodium azide, pH 7.0</p> <p>Coordination Buffer: 1 vial, 600 µl, supplied as 1X, pH 9.5</p> <p>Sensor Stock: 1 vial, 45 µl, supplied in DMSO/methanol (1:1)</p> <p>Sensor Dilution Buffer: 1 vial, 10 ml, supplied as a MES/NaCl-based buffer, 0.05% sodium azide</p> <p>Trivalent Metal Ion: 1 vial, 10 µl, supplied as 50 mM in 0.5 N HCl</p> <p>Post Reaction Buffer: 1 vial (lot-specific volume), supplied as NaCl-based buffer, 0.05% NaN₃</p>
Compatible Sample Types	Purified enzyme

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