

RhoA Activation Colorimetric Assay Kit (96 assays)

Cat. No. Kit-0769 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

The G-LISA Rho activation assays are ELISA based Rho activation assays with which you can measure Rho activity in cells in less than 3 h. BK124 is very sensitive and has excellent accuracy between duplicate samples. For a more detailed introduction on G-LISA assays and a listing of other available G-LISA kits, see our main G-LISA page. The BK124 Rho activation assay kit measures the level of GTP-loaded RhoA only in cells. The level of activation is measured with absorbance set at 490nm.

Size 96 assays

Applications

1. Rho signaling pathway studies. 2. Rho activation assays with primary cells. 3. Know Your Rho Package. Studies of Rho activators and inactivators. 4. Rho activation assays with limited material. 5. High throughput screens for Rho activation.

Kit Components

Reagent-Quantity -Storage
 96 well Rho-GTP binding plate: 12 strips of 8 wells, Desiccated 4°C;
 Anti-RhoA antibody Part: 2 tubes, lyophilized, Desiccated 4°C;
 Secondary antibody-horseradish peroxidase conjugate (HRP): 2 tubes, lyophilized, Desiccated 4°C;
 Rho control protein (constitutively active RhoA): 12 tubes, lyophilized, Desiccated 4°C;
 Cell Lysis Buffer: 1 bottle, lyophilized, Desiccated 4°C;
 Binding Buffer: 1 bottle, lyophilized, Desiccated 4°C;
 Wash Buffer: 1 bottle, lyophilized, Desiccated 4°C;
 Antigen Presenting Buffer: 1 bottle, 30 ml, Room temperature;
 Antibody Dilution Buffer: 1 bottle, lyophilized, Desiccated 4°C;
 HRP Detection Reagent A: 1 tablet, silver pack, Desiccated 4°C;
 HRP Detection Reagent B: 1 tablet, gold pack, Desiccated 4°C;
 HRP Stop Solution: 1 bottle, 8 ml, 4°C;

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Precision Red Advanced Protein Assay Reagent: (available as 500 ml size), 1 bottle,
100 ml, Room temperature; Protease Inhibitor Cocktail: 1 tube, lyophilized,
Desiccated 4°C

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