



Lymphocyte Stimulation Cocktail

Cat. No.	Format	Size
0210-01	Solution	100 tests

Overview

SouthernBiotech Lymphocyte Stimulation Cocktail is a cell activation mixture with optimized concentrations of phorbol 12-myristate 13-acetate (PMA), ionomycin, and brefeldin A. This cocktail is useful for the induction of cytokine production followed by intracellular detection by immunofluorescent staining.

Applications

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Product Use

- Resuspend cells in cell culture medium
- Thaw cocktail in 37°C water bath
- Add 2 µL of cocktail to every 1.0 mL of cell suspension and mix thoroughly
- Incubate 4 - 6 hours at 37°C in CO₂ incubator
- Wash cells twice with Cell Staining Buffer (SB Cat. No. 0225-01)
- Stain cells for markers of interest

Handling and Storage

- Lymphocyte Stimulation Cocktail is supplied as 0.2 mL. Store at -20°C.
- Reagent is stable for the period shown on the label if stored as directed.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

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30-Jan-19

Corporate Offices: 160 Oxmoor Blvd • Birmingham, AL 35209 • USA **Mailing Address:** P.O. Box 26221 • Birmingham, AL 35260 • USA

Tel: 205.945.1774 • U.S. and Canada: 800.722.2255 • **Fax:** 205.945.8768

Email: info@southernbiotech.com • **Website:** www.southernbiotech.com