
LUTOX® Green Ready Stain for Flow Cytometry

<http://hk.lumiprobe.com/p/lutox-green-ready-stain>

LUTOX® Green is a green-fluorescent nucleic acid stain used as a nuclear and chromosome counterstain. The dye is impermeant to live cells with compromised plasma membranes, making it a good indicator of dead cells. LUTOX Green exhibits more than 500-fold fluorescence enhancement upon binding nucleic acids with an emission peak of 523 nm. The high brightness of the signal allows the use of LUTOX Green to determine the viability of both eukaryotic and bacterial (Gram-positive and Gram-negative) cells by flow cytometers, fluorometers, fluorescence microscopes, or microplate readers.

We also offer LUTOX Green as a [5 mM solution in DMSO](#).

Protocol

Step 1: Add 2 drops per 10^6 cells in 1 mL.

Step 2: Incubate for 15 minutes at 25 °C.

Step 3: Proceed with flow cytometry.

外观: 無色解決方案

质量控制: NMR 1H 和 HPLC-MS (95+%), 功能測試

儲存条件: 在黑暗中2-8°C接收後12個月。運輸: 在室溫下最多3週。乾燥。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。