

LUTOX® Green Ready Stain for Flow Cytometry

<http://cn.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
无色解决方案

质量控制
NMR 1H 和 HPLC-MS (95+%), 功能测试

储存条件
在黑暗中2-8°C接收后12个月。运输: 在室温下最多3周。干燥。

法律声明
本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。