

Email: support@lifesct.com

Tel: +1-301-890-6420 Fax: +1-240-252-7376 9610 Medical Center Drive, Rockville, MD 20850

Introduction

LiFluorTM 568-X-UTP is supplied as 1 mM solution in TE buffer. The nucleotide is designed for indirect nonradioactive enzymatic labeling of RNA during in vitro transcription. LiFluorTM 568-X-UTP can be enzymatically incorporated into RNA with T7, T3 and SP6 RNA polymerases, as well as other RNA modifying enzymes. The X linker between LiFluorTM 568 and UTP can improve the incorporation efficiency.

Package Information

Component	M0084
LiFluor™ 568-X-UTP	25 μΙ

Storage

Store at -20°C and protect from light.

Specifications

Excitation/Emission (nm): 578/602 nm Concentration: 1 mM solution in TE buffer

General Characteristics

 $\lambda max = 578 \text{ nm}, \epsilon = 91.0 \times 10^3 \text{ M}^{-1} \text{cm}^{-1}$

LiFluor™ 568-X-dUTP

Cat. #: M0084 Size: 25 µl