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LiFluor™ 488-X-dUTP

Cat. #: M0079 Size: 25 µl

Introduction

LiFluor™ 488-X-dUTP is supplied as 1 mM solution in TE buffer. The nucleotide is designed for enzymatic non-radioactive labeling of DNA by PCR, nick-translation, cDNA synthesis, random primed labeling, or primer extension. LiFluor™ 488-X-dUTP can be enzymatically incorporated into DNA with Reverse Transcriptases, Taq DNA Polymerase, phi29 DNA Polymerase, Klenow Fragment, exo-, Klenow Fragment, and DNA Polymerase I.

Package Information

Component	M0079
LiFluor™ 488-X-dUTP	25 µl

Storage

Store at -20°C and protect from light.

Specifications

Excitation/Emission (nm): 500/525 nm

Concentration: 1 mM solution in TE buffer

General Characteristics

$\lambda max=500$ nm, $\varepsilon=70.0 \times 10^3$ $M^{-1}cm^{-1}$ (pH 8.0)

FOR RESEARCH USE ONLY