

## Cy5-X-UTP

Cat. #: M0145 Size: 25 µl

### Introduction

Cy5-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. Cy5-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 Cy5 and UTP can improve the incorporation efficiency.

### Package Information

Component	M0145
Cy5-X-UTP	25 µl

### Storage

Store at -20°C and protect from light.

### Specifications

Excitation/Emission (nm): 650/665 nm

Concentration: 1 mM solution in TE buffer

### General Characteristics

$\lambda_{\max}=650 \text{ nm}$ ,  $\epsilon=250.0 \times 10^3 \text{ M}^{-1}\text{cm}^{-1}$