



7040 Virginia Manor Road  
Beltsville, MD 20705, USA  
Web: [www.abpbio.com](http://www.abpbio.com);  
Email: [info@abpbio.com](mailto:info@abpbio.com)

## Cy3-X-UTP, 1 mM in TE buffer

Catalog Number	Packaging Size
C420	25 $\mu$ L

Storage upon receipt: -20°C, protect from light.

### I. Product Description

Cy3-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. Cy3-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 Cy3 and UTP can improve the incorporation efficiency.

### II. Specifications

Excitation/Emission (nm): 550/565 nm

Concentration: 1 mM in TE buffer

Storage: Store at -20°C

### III. General Characteristics

$\lambda_{\max}$ =550 nm,  $\epsilon$ =150.0  $\times 10^3$  M<sup>-1</sup>cm<sup>-1</sup>.