



7040 Virginia Manor Road
Beltsville, MD 20705, USA
Web: www.abpbio.com;
Email: info@abpbio.com

Cy5-X-UTP, 1 mM in TE buffer

| Catalog Number | Packaging Size |
|----------------|----------------|
| C422 | 25 μ L |

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

I. Product Description

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.

II. Specifications

Excitation/Emission (nm): 650/665 nm

Concentration: 1 mM in TE buffer

Storage: Store at -20°C

III. General Characteristics

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