



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

Andy Fluor 555-X-dUTP, 1 mM in TE buffer

Catalog Number	Packaging Size
C411	25 μ L

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

I. Product Description

Andy Fluor 555-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. Andy Fluor 555-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. The X linker between Andy Fluor 555 and dUTP can improve the incorporation efficiency.

II. Specifications

Excitation/Emission (nm): 553/565 nm

Concentration: 1 mM in TE buffer

Storage: Store at -20°C

III. General Characteristics

$\lambda_{\max}=553$ nm, $\epsilon=150.0 \times 10^3$ M⁻¹cm⁻¹.