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## Andy Fluor 594-X-dUTP, 1 mM in TE buffer

| Catalog Number | Packaging Size |
|----------------|----------------|
| C415           | 25 $\mu$ L     |

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

### I. Product Description

Andy Fluor 594-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 594-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 594 and dUTP can improve the incorporation efficiency.

### II. Specifications

Excitation/Emission (nm): 590/615 nm

Concentration: 1 mM in TE buffer

Storage: Store at -20°C

### III. General Characteristics

$\lambda_{\max}$ =590 nm,  $\epsilon$ =90.0  $\times 10^3$  M<sup>-1</sup>cm<sup>-1</sup>.