



## Andy Fluor 568-X-UTP, lyophilized powder

Catalog Number	Packaging Size
C414B	25 nmol

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

### User Manual

GeneCopoeia, Inc.  
9620 Medical Center Drive, #101  
Rockville, MD 20850  
USA

Tel: 1-866-360-9531; 1-301-762-0888

Fax: 1-301-762-3888

Inquiry: [inquiry@genecopoeia.com](mailto:inquiry@genecopoeia.com)

Order: [orders@genecopoeia.com](mailto:orders@genecopoeia.com)

Web: [www.genecopoeia.com](http://www.genecopoeia.com)

## Andy Fluor 568-X-UTP, lyophilized powder

---

### I. Product Description

Andy Fluor 568-X-UTP is supplied as lyophilized powder. The nucleotide is designed for indirect nonradioactive enzymatic labeling of RNA during *in vitro* transcription. Andy Fluor 568-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 Andy Fluor 568 and UTP can improve the incorporation efficiency.

### II. Specifications

Excitation/Emission (nm): 578/602 nm

Concentration: NA

Storage: Store at -20°C

### III. General Characteristics

$\lambda_{max}=578 \text{ nm}$ ,  $\epsilon=91.0 \times 10^3 \text{ M}^{-1}\text{cm}^{-1}$ .