

# FluoDot 24-N

**Catalogue number:** 153973

**Sub-type:** Marker

**Images:**

## Contributor

**Inventor:**

**Institute:** University of Connecticut

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** FluoDot 24-N

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** Protein-based fluorescent nanoparticles with a covalently-linked lipid layer that emit different colors independent of size and have multiple applications such as cancer drug delivery, cell imaging, solar cell coating materials, protease detection and BioLEDs. Highlights: Non-toxic, Biocompatible and Biodegradable, Water-soluble, Easy chemistry and mild reaction conditions, Tunable size and color

**Purpose:** Marker

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:** Solid (1 mg); FluoDot 24; no dye label; shelf life of 2 months

## Target details

**Target:**

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Dry Ice

## Related tools

**Related tools:**

## References

**References:**

CancerTools.org