

FluoDot 28-580

Catalogue number: 153978

Sub-type: Marker

Images:

Contributor

Inventor:

Institute: University of Connecticut

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: FluoDot 28-580

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 28; 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