



DOTAP-Based Fluorescent Liposome, Dextran-Fluorescein Encapsulated

Catalog: Lipo-043RG

PRODUCT INFORMATION

Name	DOTAP-Based Fluorescent Liposome, Dextran-Fluorescein Encapsulated
Cat No.	Lipo-043RG
Product Overview	As a large molecule, dextran can not leak out of the liposomes over time while the liposomes are inside the cell. By conjugated with fluorescent probes, liposomes encapsulating fluorescent dextran can be used in experiments that require tracking of the fluorescent water-soluble cargo. Excitation/Emission (nm): 494/521
Lipid Composition	DOTAP/DOPC/CHOL(0.5/6.5/3.0 mM) DOTAP: 1,2-dioleoyl-3-trimethylammonium-propane (chloride salt)/CAS:132172-61-3 DOPC: 1,2-dioleoyl-sn-glycero-3-phosphocholine/CAS: 4235-95-4 CHOL: Cholesterol/CAS: 57-88-5
Form	Liquid
Storage Buffer	20 mM HEPES, pH 7.4
Concentration	Lipid Concentration 10mM
Stability	2 months
Storage	2 °C to 8 °C (do not freeze)