



# DOTAP-Based Fluorescent Liposome, Dextran-Rhodamine B Encapsulated

**Catalog: Lipo-045RG**

## PRODUCT INFORMATION

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<b>Name</b>	DOTAP-Based Fluorescent Liposome, Dextran-Rhodamine B Encapsulated
<b>Cat No.</b>	Lipo-045RG
<b>Product Overview</b>	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): 570/590
<b>Lipid Composition</b>	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
<b>Form</b>	Liquid
<b>Storage Buffer</b>	20 mM HEPES, pH 7.4
<b>Concentration</b>	Lipid Concentration 10mM
<b>Stability</b>	2 months
<b>Storage</b>	2 °C to 8 °C (do not freeze)