



Mannosylated DiO Labeled Fluorescent Liposome, Control

Catalog: Lipo-029RG

PRODUCT INFORMATION

Name	Mannosylated DiO Labeled Fluorescent Liposome, Control
Cat No.	Lipo-029RG
Product Overview	DiO Labeled Fluorescent Liposome incorporate a lipophilic dye (DiO) inside their membranes. They are insoluble in water and the fluorescence is easily detected when incorporated into membranes. This liposome is mannosylated by 4-aminophenyl β -D-mannopyranoside, which is a hydrophobic derivative of mannose. By mannosylation, the liposome could be targeted to the mannose receptor such as bacterial and viral cell surfaces. Excitation/Emission (nm): 484/501
Lipid Composition	L-alpha-PC/CHOL(24.3/10.9, mol/mol)
Form	Liquid
Storage Buffer	PBS, pH 7.4
Concentration	Lipid Concentration 35.1mM
Stability	2 months
Storage	2 °C to 8 °C (do not freeze)