



Mannosylated DiI Labeled Fluorescent Liposome, Control

Catalog: Lipo-028RG

PRODUCT INFORMATION

Name Mannosylated DiI Labeled Fluorescent Liposome, Control

Cat No. Lipo-028RG

Product Overview

DiI Labeled Fluorescent Liposome incorporate a lipophilic dye (DiI) 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): 549/565

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)
