



# Mannosylated DiO Labeled Fluorescent Liposome, Control

**Catalog: Lipo-029RG**

## PRODUCT INFORMATION

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**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  $\beta$ -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)

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