



# Mannosylated DiR Labeled Fluorescent Liposome, Control

**Catalog: Lipo-030RG**

## PRODUCT INFORMATION

---

**Name** Mannosylated DiR Labeled Fluorescent Liposome, Control

**Cat No.** Lipo-030RG

**Product Overview**

DiR Labeled Fluorescent Liposome incorporate a lipophilic dye (DiR) 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): 750/780

**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)

---