



# Mannosylated DiD Labeled Fluorescent Liposome, Control

**Catalog: Lipo-027RG**

## PRODUCT INFORMATION

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<b>Name</b>	Mannosylated DiD Labeled Fluorescent Liposome, Control
<b>Cat No.</b>	Lipo-027RG
<b>Product Overview</b>	DiD Labeled Fluorescent Liposome incorporate a lipophilic dye (DiD) 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): 644/665
<b>Lipid Composition</b>	L-alpha-PC/CHOL(24.3/10.9, mol/mol)
<b>Form</b>	Liquid
<b>Storage Buffer</b>	PBS, pH 7.4
<b>Concentration</b>	Lipid Concentration 35.1mM
<b>Stability</b>	2 months
<b>Storage</b>	2 °C to 8 °C (do not freeze)