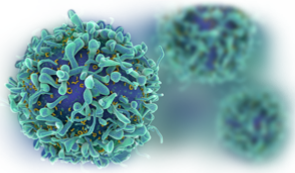

Rhod-PE Fluorescent DOTAP/CHOL/DOPE Cationic Liposome

Catalog: Lipo-171RG

PRODUCT INFORMATION

Name	Rhod-PE Fluorescent DOTAP/CHOL/DOPE Cationic Liposome
Cat No.	Lipo-171RG
Product Overview	Cationic liposomes are traditionally used for the delivery of genetic materials such as various types of DNA (p DNA, cDNA, CpG DNA, oligonucleotide, antisense oligonucleotide, etc.), various types of RNA such as (siR NA, mRNA, etc.) and nucleic acid mimics (NAMs). DOTAP is a kind of lipid which has one positive charge p er MOLECULE. Using DOTAP in liposome can neutralize the negative charge of pDNA with positive charge of cationic lipids in order to capture more plasmid efficiently mainly due to electrostatic interaction and deliver them into the cells.
Lipid Composition	DOTAP/CHOL/DOPE (2/1.5/1 mM) 1,2-dioleoyl-3-trimethylammonium-propane (chloride salt) (DOTAP) Ch olesterol 1,2-dioleoyl-sn-glycero-3-phosphoethanolamine (DOPE)
Form	Liquid
Storage Buffer	Deionized RNAse-free Water, pH 7
Concentration	Lipid Concentration 4mM
Stability	2 months
Storage	2 °C to 8 °C (do not freeze)

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