



# Immunoliposome preparation kit (-NHS, PEGylated)

Catalog: Lipo-Im001RG

## PRODUCT INFORMATION

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| <b>Name</b>             | Immunoliposome preparation kit (-NHS, PEGylated)  |
| <b>Cat No.</b>          | Lipo-Im001RG  |
| <b>Product Overview</b> | This product is used for the preparation of immunoliposome: 1, N-Hydroxysuccinimide (NHS) esters of DSP E-PEG-NHS react with the primary amine groups on the peptides, proteins, and antibodies. 2, The lipid conjugated ligand and non-reactive PEG lipids are mixed together to form micelles. 3, PEG micelles are post-inserted into the liposomes in order to form PEGylated ligand surface conjugated liposomes. |
| <b>Composition</b>      | Vial 1-Preformed Liposomes(HSPC/CHOL, 60:40 molar ratio, 100nm) Vial 2-DSPE-PEG(2000)-NHS lipid (Reactive lipid) Vial 3-DSPE-PEG(2000) lipid (Non-reactive lipid)   |
| <b>Form</b>             | Vial 1-Liquid form, PBS buffer pH 7.4 Vial 2- Powder form Vial 2- Powder form   |
| <b>Storage</b>          | Store at 4°C  |