

Materials List for

In Vivo Antitumor Efficacy Analysis of PDT: A Technique to Determine the Phototoxic Potential of a Photosensitizer in Tumor Bearing Mice

1

URL: <https://www.jove.com/video/20249>

DOI: [doi:10.3791/20249](https://doi.org/10.3791/20249)

Materials

Name	Company	Catalog Number	Comments
oligo hyaluronic acid	Bioland Co., Ltd.		
DS-Y30 (ceramide 3B; mainly Noleoyl-phytosphingosine)	Doosan Biotech Co., Ltd.		
adipic acid dihydrazide	Sigma Aldrich	A0638	
N-(3-dimethylaminopropyl)-N'-ethylcarbodiimide	Sigma Aldrich	39391	
4-(chloromethyl)benzoyl chloride	Sigma Aldrich	270784	
Paclitaxel	Taihua Corporations		
syringe filter	Sartorius Stedim Biotech GmbH	17762	15 mm, RC, PP, 0.45 µm
RPMI-1640	Gibco Life Technologies, Inc.	11875	
Penicillin–streptomycin	Gibco Life Technologies, Inc.	15070	
Fetal bovine serum	Gibco Life Technologies, Inc.	16140071	
Celite (Filter agent)	Sigma Aldrich	6858	See step 1.4