

Materials List for:

Cytotoxic Efficacy of Photodynamic Therapy in Osteosarcoma Cells *In Vitro*

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URL: <https://www.jove.com/video/51213>

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Materials

Name	Company	Catalog Number	Comments
DMEM	PAA GmbH, Freiburg, Germany	E15-883	
HAM F12	PAA GmbH, Freiburg, Germany	E15-817	
Heat-inactivated fetal calf serum	GIBCO, Basel, Switzerland	10500-064	
mTHPC	biolitec Research GmbH, Jena, Germany		As this liposomal formulation is originating from R&D no catalogue number is available at the moment. Stock: 1.5 mg/ml; provided in a 9:1 mixture of dipalmitoylphosphatidylcholine (DPPC) and dipalmitoylphosphatidylglycerol (DPPG;>99% purity)
Spectramax Gemini XS plate reader	Molecular Devices, Sunnyvale, CA	ID# 861	
Microscope Zeiss Observer.Z1	Axio Observer, Axio Vision Release 4.6.3 SP1, Jena Germany		
Ceralas PDT 652 nm Laser	biolitec AG, Jena, Germany	LD652nm2W400u	
Water-soluble tetrazolium (WST) reagent	Roche Diagnostics AG, Rotkreuz, Switzerland	1644807	