

Materials List for:

A Time-lapse, Label-free, Quantitative Phase Imaging Study of Dormant and Active Human Cancer Cells

Jing Huang^{*1,2}, Peng Guo^{*1,2}, Marsha A. Moses^{1,2}

¹Vascular Biology Program, Boston Children's Hospital

²Department of Surgery, Harvard Medical School and Boston Children's Hospital

*These authors contributed equally

Correspondence to: Marsha A. Moses at Marsha.Moses@childrens.harvard.edu

URL: <https://www.jove.com/video/57035>

DOI: [doi:10.3791/57035](https://doi.org/10.3791/57035)

Materials

Name	Company	Catalog Number	Comments
T75 flask	Corning, NY, USA	353136	
6-well plates	Corning, NY, USA	3506	
Dulbecco's modified Eagle medium (DMEM)	Thermo Fisher Scientific, MA, USA	11965092	
Fetal bovine serum (FBS)	Atlanta Biologicals, GA, USA	S11550	
Penicillin Streptomycin	Thermo Fisher Scientific, MA, USA	15140122	
Phosphate buffered saline (PBS)	Thermo Fisher Scientific, MA, USA	10010023	
Beckman Z1 Coulter counter	Beckman Coulter, IN, USA	Z1	
HoloMonitor M4	Phase Holographic Imaging Phi AB, Lund, Sweden	M4	Microscope
Holidid	Phase Holographic Imaging Phi AB, Lund, Sweden	PHI 8020	
HStudioM4	Phase Holographic Imaging Phi AB, Lund, Sweden	HStudioM4	Software