

**Materials List for:**

# Strategies for Tracking Anastasis, A Cell Survival Phenomenon that Reverses Apoptosis

Ho Lam Tang<sup>1,2,3</sup>, Ho Man Tang<sup>1,2,3</sup>, J. Marie Hardwick<sup>1</sup>, Ming Chiu Fung<sup>2</sup>

<sup>1</sup>W. Harry Feinstone Department of Molecular Microbiology and Immunology, Johns Hopkins University Bloomberg School of Public Health

<sup>2</sup>School of Life Sciences, Chinese University of Hong Kong

<sup>3</sup>Center for Cell Dynamics, Department of Biological Chemistry, Johns Hopkins University School of Medicine

Correspondence to: Ho Lam Tang at [holamtang@jhmi.edu](mailto:holamtang@jhmi.edu), Ho Man Tang at [homantang@jhmi.edu](mailto:homantang@jhmi.edu), Ming Chiu Fung at [mingchiufung@cuhk.edu.hk](mailto:mingchiufung@cuhk.edu.hk)

URL: <https://www.jove.com/video/51964>

DOI: [doi:10.3791/51964](https://doi.org/10.3791/51964)

## Materials

Name	Company	Catalog Number	Comments
LSM780 confocal microscopy	Carl Zeiss		
Glass bottom culture dish	MatTek Corporation	P35G-0-14-C	
Transparent CultFoi	Carl Zeiss	000000-1116-084	
CO <sub>2</sub> independent medium	Life Technologies	18045-088	
CellTracker	Life Technologies	C34552	
Mitotracker Red CMXRos	Life Technologies	M-7512	
Hoechst 33342	Life Technologies	H1399	
Fluorescently labeled annexin V	Biovision	K201	