

Materials List for:

Cell Death Associated with Abnormal Mitosis Observed by Confocal Imaging in Live Cancer Cells

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Materials

Name	Company	Catalog Number	Comments
REAGENTS			
DMEM	Invitrogen (GIBCO)	41965	
FBS (Fetal bovine Serum)	Invitrogen (GIBCO)	12657	
Pen-Strep-Ampho solution	Biological Industries, Israel	03-033-1B	
L-glutamine	Invitrogen (GIBCO)	25030-024	
0.25% Trypsin-EDTA	Invitrogen (GIBCO)	25200	
92 mm Petri dishes	Nunc, Thermo scientific	150350	
35 mm poly-D-lysine coated glass bottom culture dishes	MatTek Corporation, USA	P35GC-0-14-C	
Luminescent ATP detection assay kit	Abcam	ab113849	
NDS (Normal Donkey Serum)	Jackson ImmunoResearch	017-000-121	
Anti α -tubulin antibody	Sigma	T9026	1:250 dilution (IF)
Anti γ -tubulin antibody	Sigma	T5192	1:200 dilution (IF)
Alexa Fluor 488 Goat Anti-Mouse IgG	Invitrogen	A-11017	1:1,000 dilution (IF)
Alexa Fluor 568 Donkey Anti-Rabbit IgG	Invitrogen	A-10042	1:1,000 dilution (IF)
ProLong Gold antifade reagent with DAPI (mounting)	Invitrogen	P36935	
JetPEI (liposomal transfection reagent)	Polyplus	101-10	
EQUIPMENT			
Confocal microscope	Leica (Mannheim, Germany)	TCS SP5II	