

Materials List for:

# A Multiplexed Luciferase-based Screening Platform for Interrogating Cancer-associated Signal Transduction in Cultured Cells

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URL: <https://www.jove.com/video/50369>

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## Materials

Name	Company	Catalog Number	Comments
<b>REAGENTS</b>			
PathDetect Elk1 Trans-Reporting System	Agilent Technologies Inc.	219005	
Pathway Profiling Luciferase System 4 pp53-TA-Luc Vector	Clontech Lab Inc.	631914	
Effectene Transfection Reagent	Qiagen Inc.	301427	
Dual-Luciferase Reporter Assay System	Promega Corp.	E1960	
Cypridina Luciferase Assay reagent	Targeting Systems	VLAR-1	
HCT116 cells	ATCC	CCL-247	
CytoTox-Fluo Cytotoxicity Assay	Promega Corp.	G9260	
<b>EQUIPMENT</b>			
MultiFlo Microplate Dispenser	Labsystems Inc.	Model 832	
Biomek FXP Laboratory Automation Workstation	Beckman Coulter Inc.	A31842	
PERAstar FS-multi-mode HTS microplate reader	BMG Labtech Inc.	0471-101A	
Bright-Line Reichert Hemacytometers	Hausser Scientific Company	1490	