

Materials List for

# A Cost Effective and Adaptable Scratch Migration Assay

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jove.com/video/61527

## Materials

Name	Company	Catalog Number	Comments
Adobe All Apps	Adobe		This includes Adobe photoshop which is the imaging software used with this protocol
Avant Pipette Tips 200ul Binding non-sterile	MIDSCI	AVR1	Tips are autoclaved to sterilize
AxioCam Erc 5s Camera	Zeiss	426540-9901-000	
Coomassie Brilliant Blue R-250	Fisher Scientific	BP101-25	
Costar Flat Bottom Cell Culture Plates 48 Wells	Fisher Scientific	07-200-86	
DMEM with L-Glutamine, 1g/L glucose and sodium pyruvate	Fisher Scientific	MT10014CM	
Image J	NIH		This is a free software offered by the US government and is the analysis software used with this protocol
Paraformaldehyde	Fisher Scientific	AC416785000	
Premium US origin fetal bovine serum	Innovative Research	IFBS-HU	
Primocin	InvivoGEN	ant-pm-2	This is the antimicrobial used for with this protocol to culture cardiac fibroblasts
Zeiss Primovert Microscope	Zeiss	491206-0002-000	
Zen Blue Edition 2.3 software	Zeiss		software comes with camera purchase