

Materials List for:

Quantitative Measurement of Invadopodia-mediated Extracellular Matrix Proteolysis in Single and Multicellular Contexts

Karen H. Martin¹, Karen E. Hayes¹, Elyse L. Walk¹, Amanda Gatesman Ammer¹, Steven M. Markwell¹, Scott A. Weed¹

¹Department of Neurobiology and Anatomy, Program in Cancer Cell Biology, Mary Babb Randolph Cancer Center, West Virginia University

Correspondence to: Scott A. Weed at scweed@hsc.wvu.edu

URL: <https://www.jove.com/video/4119>

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Materials

Name	Company	Catalog Number	Comments
gelatin	Sigma	G1890	Porcine skin
sucrose	Fisher	BP220	
12 mm coverslips	Fisher	50-121-5159	
24 well plates	Fisher	08-772-1	BD Falcon
nitric acid	Ricca	R5326000	20% solution
poly-L-lysine	Electron Microscopy Sciences	19320-B	0.1% solution
glutaraldehyde	Sigma	G7526	8% solution
Oregon Green 488-conjugated gelatin	Invitrogen	G-13186	
sodium borohydride	Sigma	213462	
Triton X-100	Fisher	BP151	
rhodamine-phalloidin	Invitrogen	R415	
anti-cortactin (clone 4F11)	Millipore	05-180	
Anti-FLAG antibody	Millipore	MAB3118	
Alexa Fluor 647 Goat anti-mouse IgG	Invitrogen	A21235	
ProLong Gold antifade	Invitrogen	P36930	
LSM 510 Confocal Microscope	Zeiss		
ImageJ software	Public domain		http://www.macbiophotonics.ca/imagej/
AutoQuant X2.2 software	Media Cybernetics		
NIS Elements software	Nikon		