

Materials List for:

Detection of Functional Matrix Metalloproteinases by Zymography

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URL: <https://www.jove.com/video/2445>

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Materials

Name	Company	Catalog Number	Comments
Xcell SureLock Mini-Cell CE mark electrophoresis apparatus	Invitrogen	EI0001	
Power supply (model 302)	VWR international	93000-744	
Novex 10% gelatin zymogram gels, 1.0 mm, 12 wells	Invitrogen	EC61752BOX	
Blue Juice gel loading buffer	Invitrogen	10816015	
Gel loading tips	VWR international	53509-015	
Protein molecular weight standard	Invitrogen	LC5800	
Novex Tris-Glycine-SDS running buffer	Invitrogen	LC2675	
Novex zymogram renaturing buffer	Invitrogen	LC2670	
Novex zymogram developing buffer	Invitrogen	LC2671	
SimplyBlue SafeStain	Invitrogen	LC6060	
Epson Perfection 4490 Photo Scanner	Amazon	n/a	
ImageJ software	http://rsbweb.nih.gov/ij/	n/a	Authored by W. Rasband, NIH/NIMH