

Materials List for:

# High efficiency, Site-specific Transfection of Adherent Cells with siRNA Using Microelectrode Arrays (MEA)

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URL: <https://www.jove.com/video/4415>

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## Materials

Name	Company	Catalog Number	Comments
Cell media: Advanced MEM L-Glutamine 200 mM Penicillin/Streptomycin Fetal bovine serum	Gibco/Invitrogen Himedia Laboratories/VWR Lonza group Ltd. Gibco/Invitrogen	12492-013 95057-448 09-757F 16000-044	Cell media composition: 2% FBS, 2%L-glutamine and 2% Pennstrep in Advance MEM
Trypsin EDTA	Mediatech, Inc.	25-053-CL	
PBS	Mediatech, Inc.	21-040-CV	
Alexa 488 and rhodamine tagged scrambled sequence siRNA	Qiagen, Inc.	1027292	
Electroporation buffer	Biorad Laboratories	165-2677	
Waveform generator	Pragmatic	2414A	Any waveform/pulse generator that can deliver the desired pulses can be used.