

Materials List for:

A Brain Tumor/Organotypic Slice Co-culture System for Studying Tumor Microenvironment and Targeted Drug Therapies

Emily J. Chadwick¹, David P. Yang¹, Mariella G. Filbin², Emanuele Mazzola³, Yu Sun¹, Oded Behar^{1,4}, Maria F. Pazyra-Murphy¹, Lilianna Goumnerova⁵, Keith L. Ligon⁶, Charles D. Stiles¹, Rosalind A. Segal¹

¹Department of Cancer Biology, Dana-Farber Cancer Institute

²Department of Pediatrics, Children's Hospital

³Department of Biostatistics & Computational Biology, Dana-Farber Cancer Institute

⁴Department of Developmental Biology and Cancer Research, Hebrew University of Jerusalem

⁵Department of Neurosurgery, Children's Hospital

⁶Center for Molecular Oncologic Pathology, Department of Medical Oncology, Dana-Farber Cancer Institute

Correspondence to: Rosalind A. Segal at rosalind_segal@dfci.harvard.edu

URL: <https://www.jove.com/video/53304>

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Materials

Name	Company	Catalog Number	Comments
HEPES	Invitrogen	17504044	
Glucose	Invitrogen	17502048	
Penicillin Streptomycin	Life Technologies	15140-122	
HBSS	Life Technologies	14185-052	
B-27	Life Technologies	17504-044	
N2	Life Technologies	17502-048	
Glutamax	Life Technologies	35050061	
Neurobasal-A- Medium minus phenol red	Invitrogen	12349015	
Low Melting Point Agarose	Promega	V2111	
Slice Culture Inserts	Milipore	PICM0RG50	
laminin	Invitrogen	23017015	
Cm-Dil	Invitrogen	V22888	
EDU (Labeling and Detection)	Life Technologies	c10337	
Microspheres	Life Technologies	F-21010	
Vibratome	Leica		
Confocal Microscope	Nikon Eclipse Ni C2si		
ImageJ software			
5 mm Cover Glasses	Fisher Scientific	64-0700 (CS-5R)	