

Materials List for:

Assaying the Ability of Diffusible Signaling Molecules to Reorient Embryonic Spinal Commissural Axons

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URL: <https://www.jove.com/video/1853>

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Materials

Name	Company	Catalog Number	Comments
Type 1 rat tail collagen	BD Biosciences	354236	
COS-7 cells	ATCC	CRL-1651	
10x Minimal Essential Medium	Invitrogen	11430-030	
Opti-MEM	Invitrogen	51985-034	
L15	Invitrogen	11415-064	
Lipofectamine 2000	Invitrogen	1166-8019	
Fetal bovine serum	Mediatech, Inc.	35-016-CV	
Cell dissociation solution	EMD Millipore	S-004-C	
Trypsin 0.25% EDTA	Invitrogen	2520-0056	
Sodium Bicarbonate	Sigma-Aldrich	S6297	
Triton X-100	Sigma-Aldrich	X100	
Pen/Strep/Glutamate	Invitrogen	10378-016	
Paraformaldehyde	Baker/VWR	JTS898-7	
Dispase	Roche Group	10241750001	
mouse anti Tag1 IgM (4D7)	Developmental Studies Hybridoma Bank		
mouse anti Myc IgG (9E10)	Santa Cruz Biotechnology, Inc.	sc-40	
goat anti mouse IgM FITC	Jackson	115-095-075	
goat anti mouse Fcy Cy3	Jackson	115-165-071	
Goat serum	Invitrogen	16210064	
Vectashield	Vector Laboratories	H-1000	
4 well Nunclon dish	Nalge Nunc international	62407-068	
3 well depression slide	VWR international	48339-009	
48 well dish	Falcon BD	62406-195	
Aspirator tube assembly	FHC, Inc.	30-32-0	
#55 Dumont forceps	Fine Science Tools	11252-20	
#5 Dumont forcept	Fine Science Tools	11255-20	
Needle Holder	Fine Science Tools	26016-12	