

Materials List for:

Mammary Transplantation of Stromal Cells and Carcinoma Cells in C57BL/6J Mice

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URL: <https://www.jove.com/video/2716>

DOI: [doi:10.3791/2716](https://doi.org/10.3791/2716)

Materials

Name	Company	Catalog Number	Comments
C57BL/6N mice	Harlan Laboratories	N/A	
MMTV-PyVmT transgenic mice	Jackson Laboratory	002374	
Fetal Bovine Serum	Fisher Scientific	SH3039603PR	
DMEM	VWR international	10000113873	
Penicillin/streptomycin	Fisher Scientific	MT-30-001	
amphotericin	Fisher Scientific	BP2645-20	
Amicon filtration columns ultracel 50k	EMD Millipore	UFC905008	
Tubes for Beckman TI rotor	Beckman Coulter Inc.	355618	
Rat tail collagen	Fisher Scientific	CB 40236	
10x EBSS	Sigma-Aldrich	E7510-100ML	
Trypsin 1X, 0.25% in HBSS w/o Calcium and Magnesium	Fisher Scientific	MT-25-050-CI	
Glacial acetic acid	Fisher Scientific	A491-212	
Coomasie blue	Fisher Scientific	BP101 25	
Trypsin	Sigma-Aldrich	T3924-100ml	
Collagenase A	Sigma-Aldrich		
hyaluronidase	Sigma-Aldrich	H3884	
DNase	Sigma-Aldrich	D5025	
Kaleidoscope Protein standard	Bio-Rad	1610375	
Glass slides	Fisher Scientific	12545-78	
Glass coverslips	VWR international	101400-042	
Vimentin antibody S-20	Santa Cruz Biotechnology, Inc.	SC-7558	
α-smooth muscle actin antibody	Abcam	ab5694	
CK14 antibody	Santa Cruz Biotechnology, Inc.	sc-53253	
CK18 antibody	Abcam	ab668	
DAPI	Sigma-Aldrich	D9542	
Anti-mouse biotinylated	Vector Laboratories	BA9200	Distributed through Fisher
Anti-mouse-alexa-568	Invitrogen	A10037	
Anti-mouse- alexa-488	Invitrogen	A11001	
Streptavidin- alexa-488	Invitrogen	S11226	
DAPI	Invitrogen	D21490	
Prolong antifade	Invitrogen	P-36930	
Surgical scissors	Fine Science Tools	91400-12	
Fine spring scissors	Fine Science Tools	15000-02	

Blunt forceps	Fine Science Tools	11002-12	
# 5 fine forceps	Fine Science Tools	11251-10	
Gut chromic suture	Fisher Scientific	NC9326254	
Glass Pasteur pipet	Fisher Scientific	22-042-815	
Ethanol	Fisher Scientific	A406P 4	
betadine	Fisher Scientific	NC9386574	
Wound clips	Fisher Scientific	12032-07	
Wound staple	Fisher Scientific	12031-07	