

Materials List for:

Isolating LacZ-expressing Cells from Mouse Inner Ear Tissues using Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
Petri dish, polystyrene, sterile Greiner Bio-one 35 x 10 mm	VWR international	82050-540	
BD Falcon Cell Strainers, Sterile, BD Biosciences, blue, 40 µm	VWR international	21008-949	
Hanks' Balanced Salt Solution (HBSS). Solution with Calcium, Magnesium, and without Phenol Red, Sterile	VWR international	45000-456	
Cellstar centrifuge tubes, polypropylene, sterile, greiner bio- one, 50 ml	VWR international	82050-346	
Cellstar centrifuge tubes, polypropylene, sterile, greiner bio- one, 15 ml	VWR international	82050-278	
B-27 Serum-Free Supplement (50x), liquid	Invitrogen	17504-044	
N-2 Supplement (100x), liquid	Invitrogen	17502-048	
bFGF, fibroblast growth factor- basic human	Sigma-Aldrich	F0291	
IGF-1, insulin-like growth factor-1 from mouse	Sigma-Aldrich	I8779	
EGF, epidermal growth factor human	Sigma-Aldrich	E9644	
Dulbecco's Modified Eagle's Medium/Ham's F-12 50/50 Mix: 1X, with L-Glutamine and 15 mM HEPES	VWR international	45000-350	
BD Falcon Round-Bottom Tubes, Disposable, Polystyrene, 12x75	VWR international	60819-295	
Trypsin, 0.25% (1X) with EDTA 4Na, liquid	Invitrogen	25200-056	
ep Dualfilter TIPS 300µL, 960 TIPS	Eppendorf	22491245	
Trypsin Inhibitor, Soybean, Purified	Worthington Biochemical	LS003570	

BD Falcon 40um Cell Strainers	BD Biosciences	21008-949	
Multiwell Plates, Polystyrene, Greiner Bio-One, Nontreated Plates, 6 wells	VWR international	82050-846	
Marker Gene FACS Blue LacZ beta-Galactosidase Detection Kit	Marker Gene Technologies	M0255	