

Materials List for:

Isolation and Culture of Avian Embryonic Valvular Progenitor Cells

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Materials

Name	Company	Catalog Number	Comments
Extra fine Bonn scissors, curved	Fine Science Tools	14085-08	
Dumont tweezers #55	World Precision Instruments, Inc.	14099	
Dumont tweezers #5	World Precision Instruments, Inc.	14098	
Sterile transfer pipettes	Samco Scientific, Thermo Fisher Scientific	2041S	
4-well culture plates	Nalge Nunc international	176740	
Sterile disposable filter units, PES, 0.2 µm pore size membrane	Nalge Nunc international	566-0020	
Sterile 15 mL centrifuge tubes	Corning	430828	
Sterile petri dishes, 100 mm x 15 mm	VWR international	25384-342	
Laboratory tape	VWR international	89097-920	
Rat-tail collagen I	BD Biosciences	354236	
10X Earl's Balanced Salt Solution	Quality Biological, Inc.	119-064-131	
M199 powder	Invitrogen	31100-035	
Penicillin-Streptomycin	Invitrogen	15140-122	
Insulin-Transferrin-Selenium-G supplement (100X)	Invitrogen	41400-045	
Chicken serum	Invitrogen	16110-082	
0.25% Trypsin-EDTA	Invitrogen	25200-056	
Sodium bicarbonate	Sigma-Aldrich	S5761	
Sodium hydroxide solution, 1.0 N	Sigma-Aldrich	S2770	
Fertile quail eggs (<i>Coturnix coturnix</i>)	Lake Cumberland Game Bird Farm		
Fertile chicken eggs (<i>Gallus gallus</i>)	Cornell University Poultry Farm		