

Materials List for:

# Isolation and Characterization of Satellite Cells from Rat Head Branchiomic Muscles

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URL: <https://www.jove.com/video/52802>

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## Materials

Name	Company	Catalog Number	Comments
Hypodermic Needle 25 G 0.5 x 25 m	BD Microlance	300400	
Dissecting scissors	Braun	BC154R	
Micro forceps straight	Braun	BD330R	
Surgical Scalpel Blade No. 15	Swann-Morton	0205	
Alcohol 70%	Dentek	2,010,005	
Permanox Slide, 8 Chamber	Thermo Scientific	177445	
6 well cell culture plate	Greiner bio-one	657160	
Cell Culture Dishes (100 x 20 mm)	Greiner bio-one	664160	
15 ml sterile conical centrifuge tube	BD Biosciences	352097	
50 ml sterile conical centrifuge tube	BD Biosciences	352098	
Cell strainer (40 µm)	Gibco	431750	
10 ml serological pipette	Greiner bio-one	607180	
20 µl FT20	Greiner bio-one	774288	
Matrigel, Phenol-Red Free	BD Biosciences	356237	10 ml
Pronase	Calbiochem	53702	10 KU
Phosphate Buffered Saline	Gibco	14190-144	500 ml
Dulbecco's Modified Eagle Medium, high glucose, GlutaMAX Supplement, pyruvate	Gibco	10569-010	500 ml
Fetal Bovine Serum	Fisher Scientific	3600511	500 ml
Horse Serum	Gibco	26050088	500 ml
Penicillin-Streptomycin (10,000 U/ ml)	Gibco	15140-122	100 ml
Chicken Embryo Extract	MP Biomedicals	2850145	20 ml