

Materials List for:

Development and Maintenance of a Preclinical Patient Derived Tumor Xenograft Model for the Investigation of Novel Anti-Cancer Therapies

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Materials

Name	Company	Catalog Number	Comments
RPMI or DMEM	Corning	10-040-CV	
Penicillin-Streptomycin	Corning	30-002-CI	
Non-essential Amino Acids	Corning	25-025-CI	
Fetal Bovine Serum	Corning	35-010-CV	Thaw in -4 °C, then activate for 30 min at 60 °C water bath
CPT blood tube	BD vacutainer	362761	
Microcentrifuge tube	Surelock	A-7002	
Phosphate-Buffered Saline	Corning	21-040-CV	
Cyrogenic vials	Cyrogenic	C0732901	
Plastic tumor cutting dish	Trueline	TR4001	
Scissors	Roboz	RS-5881	
Forceps	Roboz	RS-5135	
Matrigel (gelatinous protein mixture)	Corning	354234	Store at -20 or -80 °C, then thaw on ice, do not leave at RT
10% Formalin cups	Protocol	032-059	
Liquid Nitrogen Dewar Storage	Thermolyne	CY50900	
Portable liquid nitrogen dewar	Nalgene	4150-2000	
Dimethyl Sulfoxide	Fischer	67-68-5	
Freezing container: Mr Frosty	Nalgene	5100-0001	
Isopropyl Alcohol	Decon	64-17-5	
Trocars	Innovative Research of America	MP-182	
Anesthesia machine	Patterson Veterinary		
Anesthesia box	Patterson Veterinary		
Isoflurane	Vet one	1038005	
F-Air Canister	Bickford Omnicon	80120	
Meloxicam	Vet one	5182-90C	
Calipers	Fowler	54-100-167	
Weight scale	Ohaus	Scout Pro SP601	