

Materials List for

A Novel High-Throughput *Ex Vivo* Ovine Skin Wound Model for Testing Emerging Antibiotics

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jove.com/video/64041

Materials

Name	Company	Catalog Number	Comments
24 Well Companion Plate	SLS	353504	
4 mm Biopsy Punch	Williams Medical	D7484	
50 ml centrifuge tubes	Fisher Scientific	10788561	
8 mm Biopsy Punch	Williams Medical	D7488	
Amphotericin B solution, sterile	Sigma	A2942	
Colour Pro Style Cordless Hair Clipper	Wahl	9639-2117X	Hair Clippers
Dual Oven Incubator	SLS	OVe1020	Sterilising oven
Epidermal growth factor	SLS	E5036-200UG	
Ethanol	Honeywell	458600-2.5L	
F12 HAM	Sigma	N4888	
Foetal bovine serum	Labtech International	CA-115/500	
Forceps	Fisher Scientific	15307805	
Hair Removal Cream	Veet	Not applicable	
Heracell VIOS 160i	Thermo Scientific	15373212	Tissue culture incubator
Heraeus Megafuge 16R	VWR	521-2242	Centrifuge
Homogenizer 220, Handheld	Fisher Scientific	15575809	
Homogenizer 220, plastic blending cones	Fisher Scientific	15585819	
Insert Individual 24 well 0.4um membrane	VWR International	353095	
Insulin, recombinant Human	SLS	91077C-1G	
Medium 199 (MK media)	Sigma	M0393	
Microplate, cell culture Costar 96 well	Fisher Scientific	10687551	
Multitron	Infors	Not applicable	Bacterial incubator
PBS tablets	Sigma	P4417-100TAB	
Penicillin-Streptomycin	SLS	P0781	
Plate seals	Fisher Scientific	ESI-B-100	

Safe 2020	Fisher Scientific	1284804	Class II microbiology safety cabinet
Scalpel blade number 15	Fisher Scientific	O305	
Scalpel Swann Morton	Fisher Scientific	11849002	
Sodium bicarbonate	Sigma	S5761-1KG	
Toothed Allis Tissue Forceps	Rociale	RSPU500-322	
Tryptic Soy Agar	Merck Life Science UK Limited	14432-500G-F	
Tryptic Soy Broth	Merck Life Science UK Limited	41298-500G-F	
Vimoba Tablets	Quip Labs	VMTAB75BX	