

Materials List for:

Establishing a Porcine Ex Vivo Cornea Model for Studying Drug Treatments against Bacterial Keratitis

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Materials

Name	Company	Catalog Number	Comments
50 mL Falcon tube	SLS	352070	
Amphotericin B	Sigma	A2942	
Cellstar 12 well plate	Greiner Bio-One	665180	
Dextran	Sigma	31425-100mg-F	
Distel	Fisher Scientific	12899357	
DMEM + glutamax	SLS	D0819	
Dual Oven Incubator	SLS	OVe1020	Sterilising oven
Epidermal growth factor	SLS	E5036-200UG	
F12 HAM	Sigma	N4888	
Foetal calf serum	Labtech International	CA-115/500	
Forceps	Fisher Scientific	15307805	
Handheld homogeniser 220	Fisher Scientific	15575809	Homogeniser
Heracell VIOS 160i	Thermo Scientific	15373212	Tissue culture incubator
Heraeus Megafuge 16R	VWR	521-2242	Centrifuge
Insulin, recombinant Human	SLS	91077C-1G	
LB agar	Sigma	L2897	
Multitron	Infors	Not applicable	Bacterial incubator
PBS	SLS	P4417	
Penicillin-Streptomycin	SLS	P0781	
Petri dish	Fisher Scientific	12664785	
Petri dish 35x10mm CytoOne	Starlab	CC7672-3340	
Povidone iodine	Weldricks pharmacy	2122828	
Safe 2020	Fisher Scientific	1284804	Class II microbiology safety cabinet
Scalpel blade number 15	Fisher Scientific	O305	
Scalpel Swann Morton	Fisher Scientific	11849002	