

Materials List for:

# A Robust Pneumonia Model in Immunocompetent Rodents to Evaluate Antibacterial Efficacy against *S. pneumoniae*, *H. influenzae*, *K. pneumoniae*, *P. aeruginosa* or *A. baumannii*

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## Materials

Name	Company	Catalog Number	Comments
TSA II Trypticase Soy Agar with 5% Sheep Blood	Becton Dickinson and Company	4321261	
Chocolate II Agar	Becton Dickinson and Company	4321267	
BBL Brain Heart Infusion Broth Modified	Becton Dickinson and Company	299070	
BBL Trypticase Soy Broth with 20% Glycerol	Becton Dickinson and Company	297808	storage media for frozen stock
Inoculating loop	Nunc	251586	
0.9% Sodium Chloride, USP	Baxter Healthcare Corporation	NDC 0338-0048-04	
Difco Nutrient Agar	Becton Dickinson and Company	213000	
30 mL free standing centrifuge tube with cap	EverGreen Scientific	222-3530-G80	
50 mL Polypropylene Conical Tube 30 x 115 mm	Falcon, a Corning Brand	352070	
14 mL Polypropylene Round-Bottom Tube 17 x 100 mm	Falcon, a Corning Brand	352059	
Guide Tool	Intek Services Ltd	GT01	custom-made metal cannula for rats
90' Portex tubing	SAI	POR-080-100	plastic cannula for rats
1 mL TB syringe slip tip	Becton Dickinson and Company	309659	
PrecisionGlide Needle 25 G x 5/8	Becton Dickinson and Company	305122	
Animal feeding needle - straight 20 x 3" 2-1/4	Popper and Sons, Inc	7903	used to create metal cannula for mice
Intramedic polyethylene tubing	Clay Adams brand - Becton Dickinson and Company	427401	plastic cannula for mouse
75 TN 5.0 µL syringe 26s/2"/2	Hamilton	87930	HPLC glass injection syringe
Pyrex tube, culture 25x150 screwcap with rubber liner	Corning	9825-25	to autoclave/store metal cannulae
70% isopropyl alcohol	Vi-Jon (Swan)	NDC 0869-0810-43	
Isoflurane, USP	Piramal Healthcare	NDC 66794-013-10	
Stomacher	Seward	Stomacher80	
Stomacher 80 classic bags	Seward	BA6040	
Assay plate, 96 well, round bottom	Costar, Corning Inc	3795	optional, for serial diluting
Blood Omni Plates	Hardy	#A127	optional, rectangular blood plates