

Materials List for:

Long Term Chronic *Pseudomonas aeruginosa* Airway Infection in Mice

Marcella Facchini^{1,2}, Ida De Fino^{1,2}, Camilla Riva^{1,2}, Alessandra Bragonzi¹

¹Infections and Cystic Fibrosis Unit, Division of Immunology, Transplantation and Infectious Diseases, San Raffaele Scientific Institute

²Italian Cystic Fibrosis Research Foundation

Correspondence to: Alessandra Bragonzi at bragonzi.alessandra@hsr.it

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Materials

Name	Company	Catalog Number	Comments
Bacto Tryptic Soy Broth	Becton Dickinson	211823	
Difco Agar, granulated	Becton Dickinson	214510	
Heavy mineral oil	Sigma-Aldrich	330760-1L	
S-(+)-Ketamine hydrochloride	Sigma-Aldrich	K1884	
Xylazine hydrochloride	Sigma-Aldrich	X1251	
1 ml Syringe 25 G 5/8 in 0.5 mm x 16 mm	PIC	3071250300350	
Catheter 22 G 0.9 mm x 25 mm	Becton Dickinson	381223	
Graefe Forceps - 0.5 mm Tips Curved	Fine Science Tools	11152-10	
Scissors, Iris, 11 cm, straight	World Precision Instruments	501758	
Suture clips	Fine Science Tools	12040-01	
Suture thread	Fine Science Tools	18020-40	
RPMI 1640	Lonza	BE12-167F	
Complete protease inhibitor cocktail	Roche	11836145001	
Fast-Read 102 Burker disposable chamber	Biosigma	390497	
Tuerk solution	Fluka	93770	
RBC lysis buffer	Biolegend	420301	
Fetal bovine serum	Lonza	DE14-801F	
EZ cytofunnel	Thermo Scientific	A78710021	
Superfrost ultra plus microscope slides	Thermo Scientific	J3800AMNZ	
Diff-Quik Romanowsky staining set	Medion Diagnostics	130832	
Hexadecyltrimethylammonium chloride	Sigma-Aldrich	52366-10G	
96-well EIA/RIA plate	Costar	3590	
3,3',5,5'- Tetramethylbenzidine	Sigma-Aldrich	T8665-1L	
Sulfuric acid	Sigma-Aldrich	320501-1L	
10% Neutral buffered formalin	Bio-Optica	05-01005Q	
Harris hematoxylin non Papanicolau	Bio-Optica	05-M06004	
Eosin plus alcoholic solution	Bio-Optica	05-M11007	
Equipment			
Shaking incubator	Amerex Instruments	Steady Shake 757	
Water bath	Grant	SUB14	

Homogenizer	Ystral		
Precision balance	KERN	440-47N	
Cytocentrifuge	Thermo Scientific	A78300003	
Low Cost Heating Pad	2biol	LCHP	
Homogenization probe	Ystral	2366925(small)	
Inverted optical microscope	Zeiss	Axioplan2	
Camera (microscope)	Zeiss	Axiocam MRc5	
Rotary microtome	Leica	RM2255	