

Materials List for:

A Method for Generating Pulmonary Neutrophilia Using Aerosolized Lipopolysaccharide

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Materials

Name	Company	Catalog Number	Comments
Purified <i>Pseudomonas aeruginosa</i> LPS	Sigma-Aldrich		Harmful. Recommended purification. LPS purified from other bacteria may be used.
Pari LC sprint star nebulizer	PARI Respiratory Equipment Inc.	023G1250	
TSI mass flowmeter 4040	TSI	4040	Alternative product from supplier may be used.
Saint-Gobain 15.9 mm Tygon tube	Sigma-Aldrich	Z685704	Recommended brand.
Plexiglas boxes with removable lids	Custom built	N/A	150 x 163 x 205 mm (a 2 mm hole on the side).
3M Half Facepiece Reusable Respirator	3M	7503	Recommended brand.
3M Advanced Particulate Filters (P100)	3M	2291	Recommended brand.
Scissors	VWR	233-1104	Preferred scissors may be used.
Forceps	VWR	232-1313	Preferred forceps may be used.
Intramedic PE50 polyethylene tube	BD	427411	Recommended brand.
Ethicon 2-0 Perma-hand silk tread	VWR	95056-992	Recommended brand.
26 ½ gage needle			Alternative suppliers exist.
1 ml BD slip-tip syringe, non-sterile	 BD	301205	Alternative suppliers exist.
60 ml BD Luer-Lok syringe, non-sterile, polypropylene	BD	301035	Alternative suppliers exist.
Fluka Hematoxylin-Eosin	Sigma-Aldrich	3972	Alternative suppliers exist.
Türk's solution	Merck Millipore	109277	
Table top centrifuge			Alternative manufacturers exist.
Cytospin 4 cytocentrifuge	Thermo Scientific	A78300003	Alternative centrifuge can be used.
HEMA-3 stat pack	Fisher Scientific	23-123-869	Alternative staining kits exist.
Formalin solution, neutral buffered, 10%	Sigma-Aldrich	HT501128	Alternative suppliers exist.