

Materials List for

An Air Pouch Mouse Model for Lipopolysaccharide-Induced Inflammatory Exudate Collection

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URL: <https://www.jove.com/video/21708>
DOI: [doi:10.3791/21708](https://doi.org/10.3791/21708)

Materials

Name	Company	Catalog Number	Comments
100% Ethanol	Beijing Chemical Works		
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15 mL Conical Polypropylene Centrifuge Tube	Falcon	Falcon	
23 G x 1 1/4" Needle	BD	305120	
26 G x 3/8" Needle	BD	305110	
30 G x 1/2" Needle	BD	305106	
5 mL Syringe	BD	Z683574	
50 mL Conical Polypropylene Centrifuge Tube	Falcon	14-432-22	
Gas Anesthesia System	ZS Dichuang	ZS-MV-IV	
Phosphate-Buffered Saline (PBS), 1x			Mix 90% ddH ₂ O with 10% (v/v) 10xPBS, autoclaved
Phosphate-Buffered Saline (PBS), 10x			Dissolve 16 g NaCl, 0.4 g KCl, 2.88 g Na ₂ HPO ₄ ·2H ₂ O, 0.48 g KH ₂ PO ₄ (anhydrous) in 200 mL ddH ₂ O, adjust pH 7.4, autoclaved
Lipopolysaccharide (LPS)	Sigma	L3012	
Wash Buffer in Air Pouch Assay			Dilute 0.5M EDTA to 10mM with HBSS