

Materials List for:

Bronchoalveolar Lavage of Murine Lungs to Analyze Inflammatory Cell Infiltration

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Materials

Name	Company	Catalog Number	Comments
Hanks' Balanced Salt Solution (HBSS)	Thermo Fisher Scientific	14175-129	
ethyleendiaminetetra acetic acid (EDTA)	Sigma-Aldrich	E6511	irritating
23 G x 1 1/4 needle	Henke Sass Wolf	4710006030	size: 0.60 x 30 mm
26 G x 1/2 needle	Henke Sass Wolf	4710004512	size: 0.45 x 12 mm
plastic tubing	BD medical technology	427411	Polyethylene Tubing, I.D. 0.58 mm (0.023") O.D. 0.965 mm (0.38") 30.5 m (100')
sodium pentobarbital	Kela NV	514	
Phosphate-buffered Saline (PBS)	Lonza	BE17-516F	PBS without Ca ²⁺ Mg ²⁺ or phenol red; sterile filtered
1 mL syringes	Henke Sass Wolf	5010.200V0	nonpyrogenic and nontoxic
Forceps	Fine Science Tools GmbH	91197-00	
Surgical scissors	Fine Science Tools GmbH	91460-11	
centrifuge tube 50 mL	TH.Geyer	7696705	Free from RNase/Dnase/endotoxin
centrifuge tube 15 mL	TH.Geyer	7696702	Free from RNase/Dnase/endotoxin
microcentrifuge tube 1.5 mL	Sigma-Aldrich	0030 120.094	polypropylene
Microcentrifuge	Sigma-Aldrich	5415R	
Centrifuge	Thermo Fisher Scientific	75004030	
Ammonium-Chloride-Potassium (ACK) lysing buffer	Lonza	10-548E	sterile-filtered
live/dead - efluor 506	ebioscience	65-0866-18	fixable viability dye
CD11c-PE-cy7	eBiosciences	25-0114-81	
SiglecF-PE	BD Pharmingen	552126	
MHCII-APCefluor780	Biolegend	107628	
CD3-PE-cy5	VWR	55-0031-U100	
CD19-PE-cy5	eBiosciences	15-0193-83	
CD11b-V450	BD Pharmingen	560455	
Ly6G-AF700	Biolegend	127621	
Absolute Counting Beads	Life Technologies Europe B.V.	C36950	
anti-CD16/CD32	BD Pharmingen	553142	
96-well 340 µl storage plate plate	Falcon	353263	V-bottom, natural polypropylene
flow cytometer	BD Biosciences		
catheter	BD Biosciences	393202	