

Materials List for:

Urinary Tract Infection in a Small Animal Model: Transurethral Catheterization of Male and Female Mice

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Materials

Name	Company	Catalog Number	Comments
BD Insite Autoguard Shielded IV Catheters 24 G, 0.7 mm external diameter, 14 mm long	BD Medical	381811 or 381411*	* catalog number is country-dependent
inoculating loop	Greiner Bio-One	731171	
LB Miller broth	Difco	244620	
LB Miller agar	Difco	244520	
Cuvettes	Bio-rad	223-9955	
syringes	B Braun	9166017V	
Thumb (Adson) forceps	Fine Science Tools	11006-12	
5 ml tubes, polypropylene	Falcon	352063	
Tissue Ruptor disposable probes	Qiagen	990890	
15 ml flip cap tubes	Thermo Scientific	362694	
DNAse	Invitrogen	18047019	
Liberase TM	Sigma-Aldrich	5401119001	should be aliquotted and stored at -20 °C to avoid repeated freeze-thaw
100 µM MACS SmartStrainers	Miltenyi	130-098-463	compatible with 15 ml tubes, preferred
100 µm cell strainers	Falcon	352360	compatible with 50 ml tubes, if MACS Smart Strainers are not available
96 well plate	Falcon	353077	
Fc block	BD Pharmingen	553142	anti-CD16/CD32
anti-mouse CD45 antibody	BD Biosciences	561487	many different fluorescent conjugation options are available
5 ml tubes polystyrene with filter cap	Falcon	352235	
insulin syringe	Terumo	BS05M2913	
hand held homogenizer	Qiagen	9001272	TissueRuptor
flow cytometer	BD Biosciences	N/A	Fortessa SORP
Flow cytometry software	BD Biosciences	N/A	Diva