

Materials List for:

Renal Subcapsular Transplantation of 2'-Deoxyguanosine-Treated Murine Embryonic Thymus in Nude Mice

Jianxue Wang^{1,3,4}, Guolin Chen^{1,3,4}, Qianwen Cui^{2,3,4}, Erfei Song^{1,3,4}, Weihua Tao¹, Wanqun Chen², Cunchuan Wang^{1,3,4}, Shiqi Jia^{1,3,4}

¹The First Affiliated Hospital, Jinan University

²Department of Biochemistry and Molecular Biology, School of Basic Medical Science, Jinan University

³The Institute of Clinical Medicine, Jinan University

⁴Joint Institute of Metabolic Medicine Between Jinan University and University of Hong Kong

Correspondence to: Cunchuan Wang at twcc@jnu.edu.cn, Shiqi Jia at jshiqi@aliyun.com

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Materials

Name	Company	Catalog Number	Comments
0.5% Povidone iodine	Shanghai Likang Distinfectant Hi-Tech Co.Ltd	20171113	
0.9% Sodium Chloride Injection	Shandong Qilu Pharmaceuyical Co.Ltd	2C17112101	
1 mL Sterile syringe	Solarbio	YA1090	
2'-Deoxyguanosine	MEC	HY-17563	1M in DMSO, 1:800 using (final 1.25mM)
24 Well Plate	Corning Incorporated	Costar 3524	
4-0 Surgical suture needles with thread	NingBo Cheng-He Microsurgical Instruments Factory China	YY0166-2002	
60mm Cell Culture Dish	Corning Incorporated	430166	
70% ETOH	LIRCON	20181221	
APC anti-mouse CD8a antibodies	Biologend	100711	1:100
Bent-tip fine forceps, JZ 10 cm	Shanghai Medical Devices Group Co.,Ltd.	JD1060	To sterilize before use
Cefmetazole Sodium for Injection	Sichuan Hexin Pharmaceutical co.,Ltd	17062111 079	6mg in 0.5ml 0.9% NaCl solution, 7.5ul/g body weight
Dissecting scissors, JZ 10 cm	Shanghai Medical Devices Group Co.,Ltd.	JC2303	To sterilize before use
Fetal bovine serum (FBS?)	GIBCO	10270-106	
Fine forceps, JZ 10 cm	Shanghai Medical Devices Group Co.,Ltd.	JD1050	To sterilize before use
Flow cytometry	BD	FACSCanto II	
Flunixin meglumine	MACLIN	F810147	1mg in 1ml 0.9% NaCl solution, 2ul/g body weight
Forceps, Dumont#5	World Precision Instruments	14098	To sterilize before use
Infrared lamp	OTLAN	MT-810	
Needle holder, JZ 14 cm	Shanghai Medical Devices Group Co.,Ltd.	J32010	To sterilize before use
PE anti-mouse CD4	Biologend	100511	1:100
Penicillin-Streptomycin mixture	GIBCO	15140122	1:100
Pentobarbital sodium salt	Sigma	P3761	1.5% solution in PBS, 75ug/g body weight
RPMI1640 Medium	GIBCO	C14-11875-093	

Scalp vein needle	Shanghai Kindly Medical Instruments Co., Ltd	XC001	
Spring scissors	VANNAS	S11014-12	To sterilize before use
stereomicroscope	OLYMPUS	SZ61	
Sterile 15cm cotton swab	Guangzhou Haozheng	20150014	
Sterile gauze 5 cm x 7 cm-8P	Guangzhou Haozheng	20172640868	
Sterile PBS (1x)	GENOM	GNM20012	
Tissue forceps, JZ 12.5 cm	Shanghai Medical Devices Group Co.,Ltd.	J41010	To sterilize before use