

Materials List for:

Retroviral Transduction of Bone Marrow Progenitor Cells to Generate T-cell Receptor Retrogenic Mice

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Materials

Name	Company	Catalog Number	Comments
DMEM, high glucose + glutamine	Corning Cellgro	10-013-CV	Dulbecco's Modification of Eagle's Medium with 4.5 g/L glucose, L-glutamine & sodium pyruvate
FBS	Atlanta Biological	S11550	
Trypsin-Versene	Lonza	17-161F	
0.45 µm syringe filter	Thermo Scientific	194-2545	
polybrene	Sigma	H9268-10G	Sterile Filtered in dH ₂ O
Ciprofloxacin	VWR	AAJ61970-06	
5-fluorouracil (5-FU)	VWR	AAA13456-06	
Sodium Pyruvate	Corning Cellgro	25-000-CI	
MEM nonessential Amino Acids	Corning Cellgro	25-025-CI	
HEPES 1 M solution	Corning Cellgro	25-060-CI	
2-Mercaptoethanol	Gibco by Life Technologies	21985-023	
Pen/Strept	Corning Cellgro	30-002-CI	
L-glutamine	Corning Cellgro	25-005-CI	
150 mm tissue culture dishes	Greiner Bio-one	639160	
Tissue culture-treated 6-well flat plate	Greiner Bio-one	657160	
70 µm nylon cell strainers	Falcon	352350	
Mouse IL-3	Invitrogen	PMC0033	
Human IL-6	Invitrogen	PHC0063	
Mouse Stem Cell Factor	Invitrogen	PMC2113L	
10x PBS	Corning Cellgro	46-D13-CM	
HANKS Buffer	Corning Cellgro	21020147	
BD 10 ml Syringe	BD	300912	
BD 1 ml Syringe	BD	309659	
27 G x 1/2 BD Precision Glide Needle	BD	305109	
30 G x 1/2 BD Precision Glide Needle	BD	305106	