

Materials List for:

Derivation of Human Embryonic Stem Cells by Immunosurgery

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Materials

Name	Company	Catalog Number	Comments
Quinn's Advantage Thaw Kit	Sage	ART-8016	
Global medium	Life Global	GMGB-050	
Plasmanate	Talecris	61325	
EmbryoMax Acidic Tyrodes	Chemicon International	MR-004-D	
KO-DMEM	Invitrogen	10829-018	
KO-Serum Replacement	Invitrogen	10828-028	
ES cell-tested fetal bovine serum, Defined	Hyclone	SH30070.03	
Glutamax-I	Invitrogen	35050-079	
Non-essential amino acids	Invitrogen	11140-076	
Penicillin/Streptomycin	Invitrogen	15070-063	
Recombinant human basic fibroblast growth factor	Invitrogen	13256-029	
Beta-mercapt-ethanol	Invitrogen	21985-023	
Rabbit anti-human red blood cell primary antibody	Rockland Immunochemicals	109-4139	
Guinea-pig complement serum	Sigma-Aldrich	S-1639	
Capillary pipettes in 10 microL, 50 microL, 100 microL sizes	VWR international		
Mouth pipettes with tubing	VWR international		supplied with capillary pipettes from VWR
0.2 microm Acrodisc syringe filter	Pall Corporation	PN4192	
0.5% Trypsin-EDTA	Invitrogen	25300-120	
Tissue culture dishes	VWR international		
Tissue culture dishes	Nalge Nunc international		
Nikon SMZ1500 dissection scope equipped with Nikon Tokai Hit ThermoPlate warming stage			
Mouse embryonic fibroblasts (E12.5)			