

Materials List for

Co-Culture and Transduction of Murine Thymocytes on Delta-Like 4-Expressing Stromal Cells to Study Oncogenes in T-Cell Leukemia

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Materials

Name	Company	Catalog Number	Comments
2-mercaptoethanol	Sigma	M3148	
ACK Lysis buffer	Lonza	10-548E	
BSA	Cell Signaling Technology	9998S	
CD4 Microbeads	Miltenyi	130-049-201	
CD8 Microbeads	Miltenyi	130-049-401	
Centrifuge 5910R	eppendorf	5942IP802353	
DMEM	Corning	10-013-CV	
EDTA	Invitrogen	15575-038	
Fetal calf serum HyClone FBS	ThermoScientific	SH30910.03	
LD columns	Miltenyi	130-042-901	
L-glutamine	Sigma	G7513	Freeze glutamine in aliquots and use freshly-thawed glutamine
Lipofectamine 2000	Invitrogen	P/N 52887	
MEM-alpha Medium	Gibco	12561-072	
OPTI-MEM I Reducing Serum Medium	Invitrogen	31985-062	
PBS pH 7.2	Corning	21-040-CV	
pcL-Eco Plasmid	Addgene	12371	
penicillin/streptomycin	Gibco	15140-122	
pMIG Plasmid	Addgene	6492	
Polybrene	Chemicon	TR-1003-G	
Pre-Separation Filters	Miltenyi	130-041-407	
recombinant hFLT-3L	PeproTech	300-19	

recombinant IL-7	Peprtech	217-17	
Retroviral packaging cell line Phoenix-Eco	Orbigen	RVC-10002	
Syringe filter (0.45 µm)	Millipore	SLHV033RS	