

Materials List for:

# Cell Surface Marker Mediated Purification of iPS Cell Intermediates from a Reprogrammable Mouse Model

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## Materials

Name	Company	Catalog Number	Comments
Anti-mouse CD90.2 (Thy1.2) Pacific Blue	eBioscience	48-0902-82	
Anti-Human/Mouse SSEA-1 Biotin	eBioscience	13-8813	
Streptavidin PE-Cy 7	eBioscience	25-4317-82	
Anti-Mouse CD326(Epcam) Fitc	eBioscience	48-5791-82	
Sodium pyruvate	Life Technologies	11360-070	
MEM Non-Essential Amino Acids (NEAA)	Life Technologies	11140-050	
Embryonic Stem Cell qualified Foetal Bovine Serum (FBS)	Life Technologies	10439024	
Trypsin-EDTA (0.25%)	Life Technologies	25200-056	
GlutaMAX	Life Technologies	35050-070	
β-Mercaptoethanol	Life Technologies	21985-023	
DMSO (Dimethyl Sulfoxide)	Sigma-Aldrich	D8418	
Penicillin/streptomycin	Life Technologies	15140	
Propidium Iodide solution (PI)	Sigma-Aldrich	P4864-10ML	
Gelatine from porcine skin	Sigma-Aldrich	G1890	
Doxycyclin hyclate	Sigma-Aldrich	33429-100MG-R	
Leukemia Inhibitory Factor (LIF)	Millipore	ESG1107	
DMEM High Glucose	Life Technologies	11960-044	
DPBS (Dulbecco's phosphate buffer saline)	Life Technologies	14190-144	
KnockOut DMEM	Life Technologies	10829-018	
Irradiated MEFs	Life Technologies	S1520-100	
75-cm <sup>2</sup> Tissue culture flasks	Corning/BD Bioscience	430641	
15-ml centrifuge tubes	Corning/BD Bioscience	430791	
50-ml centrifuge tubes	Corning/BD Bioscience	430829	
Disposable surgical blades	Clifford Hallam	SM0501	
Cryogenic vials	Corning/BD Bioscience	430487	
70 μm Cell strainer	BD Bioscience	352340	
Taq DNA Polymerase	Life Technologies	10342-020	