

Materials List for:

Induction of Alloantigen-specific Anergy in Human Peripheral Blood Mononuclear Cells by Alloantigen Stimulation with Co-stimulatory Signal Blockade

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Materials

Name	Company	Catalog Number	Comments
Ficoll-Hypaque PLUS	GE Healthcare	17-1440-02	
RPMI 1640	Invitrogen	11875-093	
Hepes 1M	Invitrogen	15630-080	
L-Glutamine 200mM	Invitrogen	25030-081	
Gentamicin	Invitrogen	15750-060	
Human AB serum (heat inactivated)	Gemini Bio Products	100-512	Use validated batches
Complete Culture Media (500ml)			440ml RPMI 1640, 50ml AB serum, 5ml Hepes, 5 ml Glutamine, 167uL Gentamicin
Irradiator	GammaCell 1000		
T-25 Cell Culture Flasks with gas permeable caps	Corning	3056	
Humanized Monoclonal anti-B7.1 and anti B7.2 antibodies			See protocol text
U bottomed 96 well culture plates	BD Biosciences	353077	
Monoclonal CD3 antibody	Beckman Coulter Inc.	IM0178	Reconstitute with 200ml distilled water
Monoclonal CD28 antibody	Beckman Coulter Inc.	IM1376	Reconstitute with 200ml distilled water
CMV grade 2 antigen	Microbix	EL-01-02	
Tritiated Thymidine	NEN	NET027	
Scintillation Fluid	PerkinElmer, Inc.	1205-440	
Harvester	Tomtec		
Printed Filtermat A	PerkinElmer, Inc.	1450-421	
Filter Bag	PerkinElmer, Inc.	1450-432	
1450 MicroBeta TriLux Scintillation Counter	Wallac		
null			