

Materials List for:

Generation of Human CD40-activated B cells

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Materials

Name	Company	Catalog Number	Comments
A. Preparation of Media:			
1. Feeder cell wild type medium			
DMEM-Ham's / F12			
L-Glutamine (365 µg/mL)			
FBS (10%)			
HEPES (10 mM)			
Gentamycin (15 µg/mL)			
2. Feeder cell selection medium			
DMEM-Ham's / F12			
L-Glutamine (365 µg/mL)			
FBS (10%)			
HEPES (10 mM)			
Gentamycin (15 µg/mL)			
G-418 (0.7 mg/mL)			
3. CD40-B washing medium			
IMDM			
L-Glutamine (584 µg/mL)			
HEPES (25 mM)			
Gentamycin (15 µg/mL)			
4. CD40-B culture medium			
IMDM			
L-Glutamine (584 µg/mL)			
HEPES (25 mM)			
Gentamycin (15 µg/mL)			
rh Transferrin (50 µg/mL)			
rh Insulin (5 µg/mL)			
AB-Humanserum (10%)			
B. Miscellaneous Reagents:			
DMEM / Ham's F12	PAA Laboratories	Cat No: E15-813	
IMDM	Invitrogen	REF 21980-032	
Dulbecco's PBS (10x)	PAA Laboratories	Cat No H15-011	
AB-Human Serum	Invitrogen	Cat No 34005100	
holo-Transferrin human	Sigma-Aldrich	Cat No T0665	
Insulin human	Sigma-Aldrich	Cat No I2643	
Gencin®	Delta Select	Art No 7395800	

Recombinant Human Interleukin-4	Immunotools	Cat No 11130045	
Cyclosporin A	Novartis AG	Cat No NDC 0078-0109-01	
FBS	Lonza Inc.	Cat No DE14-802C	
HEPES Buffer	PAA Laboratories	Cat No S11-001	
G-418 Sulphate	PAA Laboratories	Cat No P02-012	
Trypsin/EDTA (10x)	Invitrogen	REF 15400-054	
C. Miscellaneous Supplies:			
Sterile pipette tips	Sarstedt Ltd		
6-well plate	Nalge Nunc international	Cat No 140675	
50mL conical tube	BD Biosciences	Cat No 352070	
Tissue culture flask	Sarstedt Ltd	Cat No 83.1813.002	