

Materials List for:

Recombinant Retroviral Production and Infection of B Cells

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URL: <https://www.jove.com/video/2371>

DOI: [doi:10.3791/2371](https://doi.org/10.3791/2371)

Materials

Name	Company	Catalog Number	Comments
FCS	Atlanta Biologicals	S11550	
RPMI	Invitrogen	22400	
PBS	Invitrogen	20012	
Red Blood Cell (RBC) lysis buffer	Sigma-Aldrich	R7757	
CD43 beads	Miltenyi Biotec		
B Cell Complete Media	Various	Various Components	RPMI, 15% FCS, 1% Non-Essential Amino Acids, 1% Sodium Pyruvate, 1% HEPES, 1% Pen-Strep, 50µM β-Mercapt-ethanol
IL-4			
Anti-CD40	BD Biosciences	553787	
polybrene	Sigma-Aldrich	107689	
Chloroquine diphosphate salt	Sigma-Aldrich	C6628	Used at 100mM
Ph-nix Eco cells (Murine)	Orbigen	RVC-10002	
PE-Cy5-α-mouse-CD45R (B220)	eBioscience	15-0452-81	
PE-α-mouse-IgG1	BD Biosciences	A85-1	