

Materials List for

Utilizing Low Oxygen Tension to Reduce Hematopoietic Cells in Murine Bone Marrow Stromal Cell Cultures

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URL

jove.com/video/63727

Materials

Name	Company	Catalog Number	Comments
100mm ² tissue culture dishes	Corning	353003	
1x Phosphate Buffred Saline (PBS)	Gibco	100010-023	
Bright-Line hemocytometer	Sigma-Aldrich	Z359629	
C57BL/6J	The Jackson Laboratory	664	
HyClone Fetal Bovine Serum (U.S.), Characterized	GE Healthcare Life Sciences	SH30071.03	
InvivO ₂ 400	Baker Ruskinn	https://bakerco.com	
MEMα, nucleosides	Gibco	12571-063	
Penicillin-Streptomycin (10,000 U/ mL)	Gibco	15140-122	
Red Blood Cell Lysing Buffer Hybri-Max	Sigma-Aldrich	R7757	
T-25cm ² tissue culture flasks	Corning	430168	
Trypan Blue Solution	Sigma-Aldrich	T8154	
Trypsin-EDTA (0.25%), phenol red	Gibco	25200-056	