

Materials List for:

Use of Hematopoietic Stem Cell Transplantation to Assess the Origin of Myelodysplastic Syndrome

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Materials

Name	Company	Catalog Number	Comments
14 mL round bottom tube	Falcon	352057	
Hank's balanced salt solution	Lonza	10-527F	
Anti-CD45.2 antibody	Southern Biotech	1800-15	LOT# A077-T0440
3 mL Syringe	Monoject	8881513934	
27-G needle	BD	305109	
20-G needle	BD	305176	
Lineage Cocktail	Miltenyi	130-090-858	LOT# 5170418221
Anti-Biotin antibodies	Miltenyi	130-113-288	LOT# 5171109046
1 mL Syringe	Excelint	26027	Insulin Syringe
Heating Lamp	Thermo Fisher Scientific	E70001901	
FACS machine	Cytec	FACScan	2 lasers, 5 color detectors
FACS sorting instrument	Beckman Coulter	MOFLO ASTRIOS	5 lasers, 23 parameters, 6 population sorting simultaneously
Propidium Iodide	Thermo Fisher Scientific	P3566	
Gamma Irradiator	Best Theratronics	Gammacell 40	
Blood collection tube	RAM scientific	76011	
Recipient mice	Charles River	B6-LY5.1/Cr, CD45.1	
NUP98-HOXD13 mice	n/a	C57Bl/6, CD45.2	Colony maintained at NIH
5 mL round bottom tube	Falcon	352058	