

Materials List for:

Trans - Inner Cell Mass Injection of Embryonic Stem Cells Leads to Higher Chimerism Rates

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Materials

Name	Company	Catalog Number	Comments
ES Cell injection needle	Humagen	MSC-20-0	
NSET device	Paratechs	60010	
DMEM	Gibco (life technologies)	11965-092	
FBS	Gibco (life technologies)	10439-024	lots should be individually tested for ES Cell compatibility.
HEPES	Sigma	H0887	
β-mercaptoethanol	Sigma	M7522	
Micro manipulator	Leica	Micro manipulator	
micro injector	Eppendorf AG	Cell Tram Air 5176	
Microscope	Leica	DM IRB	
4 well dish	Thermo Scientific	176740	
60 mm dish	Sarstedt	83.3901	
B6(Cg)-Tyr ^{c-2J} /J	Jackson Labs, Bar Harbor, Maine, USA	000058	
Swiss Webster mice	Taconic, USA	Tac:SW	
Injection Dish	MatTek Corp.	P50G-0-30-F	