

Materials List for:

Establishment of Proliferative Tetraploid Cells from Nontransformed Human Fibroblasts

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Materials

Name	Company	Catalog Number	Comments
MEM-α	Sigma-Aldrich	M8042-500ML	
Trypsin-EDTA	Sigma-Aldrich	T4174	
FBS	Sigma-Aldrich	172012-500ML	
Demecolcine solution (10 µg/mL in HBSS)	Sigma-Aldrich	D1925-10ML	
BD CycleTES Plus DNA Reagent Kits	BD Biosciences	#340242	For examination of DNA ploidy by flow cytometry
Human chromosome multicolor FISH probe 24XCyte	MetaSystems	#D-0125-060-DI	Specialized filter set and software for mFISH analysis are necessary
Isis imaging system with mFISH software	MetaSystems		Specialized probe kit is necessary