

Materials List for:

Establishing Primary Adult Fibroblast Cultures From Rodents

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Materials

Name	Company	Catalog Number	Comments
DMEM/F12 media	Invitrogen	11330-032	
Fetal Bovine Serum (FBS), Qualified	Invitrogen	01437-036	The Qualified serum had been pre-tested to provide good growth support for primary fibroblasts.
Antibiotic/Antimycotic	Invitrogen	15420-096	
Penicillin/Streptomycin	Invitrogen	15140-122	
Liberase TM Research Grade	Roche	05401127001	Replacement enzyme.
A note from the authors: Since Roche discontinued Liberase Blendzyme 3 (11814184001), they recommend using Liberase TM Research Grade medium Thermolysin (Cat. no. 05401119001 - 10 mg, Cat. no. 05401127001 - 100mg) instead. We have switched to this enzyme successfully with no issues.			
EMEM media	ATCC	30-203	The EMEM media from ATCC already contains nonessential amino acids and sodium pyruvate.
Feathered #21 disposable, sterile scalpel	Multiple suppliers		
Three Gas Control incubator	Forma or Heraeus		