

Materials List for:

Generation and Culturing of Primary Human Keratinocytes from Adult Skin

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Materials

Name	Company	Catalog Number	Comments
KSFM	ThermoFisher Scientific	17005-034	Cell culture medium
KSFM supplements	ThermoFisher Scientific	37000-015	Supplements for KSFM
DPBS	ThermoFisher Scientific	14190-144	DPBS without Calcium and Magnesium
DMSO	Sigma-Aldrich	D8418	Dimethyl sulfoxid
Gentamycin	ThermoFisher Scientific	15710-049	Cell culture medium additive
Sterilization filter	Sartorius	16534	Syringe filter with a pore size of 0.2 µm
Trypsin	Sigma-Aldrich	T7409	Used to trypsinize cells
Glucose	Sigma-Aldrich	G7528	-
RPML-1640	ThermoFisher Scientific	61870-010	-
FBS	ThermoFisher Scientific	16000044	Used to inactivate trypsin
Forceps	-	-	Forceps from any company can be used
Scissors	-	-	Scissors from any company can be used
Scalpel	Swann Morton	0501	Scalpels from any company can be used
70% ethanol	-	-	-
Gauze pads	NOBAMED	875420	Gauze pads from any provider can be used
Foot planer	Credo Solingen	1510	Foot planer from any provider can be used
Petri dishes	TPP	93100	Petri dishes from any provider can be used
Metal filter	-	-	In-house 1 mm hole size metal filter
75 cm ² culture flasks	NUNC	156499	-
150 cm ² culture flasks	TTP	90151	-
0.05% Trypsin-EDTA solution	ThermoFisher Scientific	25300-062	Used to trypsinize cells when passaging