

Large-Scale, Automated Production of Adipose-Derived Stem Cell Spheroids for 3D Bioprinting

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Citation

Kronemberger, G.S., Miranda, G.A.S.C., Silva, T.I.G., Gonçalves, R.M., Granjeiro, J.M., Baptista, L.S. Large-Scale, Automated Production of Adipose-Derived Stem Cell Spheroids for 3D Bioprinting. *J. Vis. Exp.* (181), e63430, doi:10.3791/63430 (2022).

Date Published

March 31, 2022

DOI

10.3791/63430

URL

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Materials

Name	Company	Catalog Number	Comments
12-well plastic plate	Corning	3512	
50 mL centrifuge tube	Corning	CLS430828	
EpMotion 5070	Eppendorf	5070000282	
epT.I.P.S. Motion	Eppendorf	30015231	
ethylenediaminetetraacetic acid (EDTA)	Invitrogen	15576028	
fetal bovine serum (FBS)	Gibco	10082147	
<i>Low Glucose Dulbecco's Modified Eagle Medium (DMEM LOW)</i>	Gibco	31600034	
MicroTissues 3D Petri Dish micro-mold spheroids - 16 x 16 array	Sigma	Z764000	
MicroTissues 3D Petri Dish micro-mold spheroids - 9 x 9 array	Sigma	Z764019	
phosphate saline buffer (PBS)	Sigma	806552	
sodium chloride (NaCl)	Sigma	S8776	
tissue culture flask	Corning	430720U	
trypan	Lonza	17-942E	
trypsin	Gibco	27250018	
ultrapure agarose	Invitrogen	16500100	