

Materials List for:

Selecting and Isolating Colonies of Human Induced Pluripotent Stem Cells Reprogrammed from Adult Fibroblasts

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URL: <https://www.jove.com/video/3416>

DOI: [doi:10.3791/3416](https://doi.org/10.3791/3416)

Materials

Name	Company	Catalog Number	Comments
DMEM	Invitrogen	11965	
DMEM/F12	Invitrogen	11330	
KSR	Invitrogen	10828	
Non-essential aminoacids	Invitrogen	11140	
Sodium butyrate	Sigma-Aldrich	B5887	
Y27632	Stemgent	04-0012	
bFGF	Stemgent	03-0002	
Tra-1-81 antibody	Stemgent	09-0069	
Oct3/4 antibody	Santa Cruz Biotechnology, Inc.	sc-8628	
Nanog antibody	Cell Signaling Technology	4903S	
Tra-1-60 antibody	EMD Millipore	MAB4360	
Sox2 antibody	Cell Signaling Technology	3579S	
SSEA4	EMD Millipore	MAB4304	
CF1 MEFs	Globalstem	GSC-6201G	
Objective marker	Nikon Instruments	MBW10010	
Matrigel	BD Biosciences	354277	
mTeSR1	Stem Cell Technologies	05850	
β-mercapt-ethanol	Sigma-Aldrich	M7522	
Fugene 6	Roche Group	11814443001	
polybrene	Sigma-Aldrich	H9268	
Object marker	Nikon Instruments	MBW10010	