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Materials List for

In Vitro Investigation of the Effects of the Hyaluronan-Rich Extracellular Matrix on Neural Crest Cell Migration

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jove.com/video/64749

Materials

Name	Company	Catalog Number	Comments
10cm cell culture dish	CORNING	Cat. 353003	
1X PBS	Millipore	Cat. No. BSS-1005-B	
2-well culture inserts	ibidi	Cat. No. 80209	
Alexa 555-labelled goat anti-mouse IgG	Invitrogen	Cat. A21422	Goat derived anti-mouse secondary antibody
automated cell counter	Bio-Rad	Cat. No. TC20	
CELLBANKER	ZENOGEN PHARMA	Cat. 11910	Cell freezing medium
collagen type I	Sigma	Cat. No. 08-115	
Complete ES Cell Medium	Millipore	Cat. No. ES-101-B	
DAPI	Invitrogen	Cat. 10184322	
Dulbecco's Modified Eagle Medium	Gibco	Cat. 11971025	
Fetal Bovine serum	Gibco	Cat. 10270106	
fluorescence microscope	Keyence	Cat. No. BZ-X700	
Fluoresent labelled HA	PG Research	FAHA-H2	
Glas bottom dish	Iwaki	Cat. 11-0602	
glutaldehyde	Sigma	Cat. No. G5882	
Matrigel	Fisher	Cat. No. CB-40234	The basement-membrane matrix
monoclonal anti-vinculin antibody	Sigma	Cat. No. V9264	
mounting media	Dako	S3023	
Normal goat serum	Fisher	Cat. 50062Z	
O9-1 cells	Millipore	Cat. No. SCC049	
Paraformaldehyde	Sigma	Cat. 158127	
triethoxysilane	Sigma	Cat. No. 390143	
trypsin-EDTA	Millipore	Cat. No. SM-2003-C	