

Materials List for:

Evaluation of the Cell Invasion and Migration Process: A Comparison of the Video Microscope-based Scratch Wound Assay and the Boyden Chamber Assay

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URL: <https://www.jove.com/video/56337>

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Materials

Name	Company	Catalog Number	Comments
Fetal Calf Serum Gold	GE Healthcare	A15-151	
Hydrocortisone water soluble	Sigma-Aldrich	H0396-100MG	
Penicillin/Streptomycin 100 X	Dominique Dutscher	L0022-100	
DMEM	Gibco	61965-026	
F12 Nut Mix (1X) + GlutaMAX-I	Gibco	31765-027	
EGF	Promega	G5021	The solution must be prepared just before use because it is very unstable
Z1 coulter particle	Beckman Coulter	6605698	
Optical microscope	Olympus	CKX31	
SQ20B cell line	Gift from the John Little's Laboratory	-	
Wound Maker	Essen Bioscience	4494	Store in safe and dry place
96-well ImageLock Plate	Essen Bioscience	4379	
CoolBox 96F System with CoolSink 96F	Essen Bioscience	1500-0078-A00	
CoolBox with M30 System	Essen Bioscience	1500-0078-A00	
Boyden Insert	Dominique Dutcher	353097	
Boyden Coated Insert	Dominique Dutcher	354483	Store at -20 °C
Companion 24-well Plate	Dominique Dutcher	353504	
BD Matrigel standard	BD BioScience	BD 354234	Store at -20°C.
RAL 555 Staining Kit	RAL Diagnostics	361550	Store in safe and dry place
Microcentrifuge tubes	Eppendorf	33511	