

Materials List for:

A Migration/Invasion Workflow Using an Automated Live-Cell Imager

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Materials

Name	Company	Catalog Number	Comments
0.5% trypsin-EDTA solution (10x)	ThermoFisher Scientific	30028-02	Dilute to 2x in DPBS
Countess II FL Automated Cell Counter	ThermoFisher Scientific	AMQAX1000	Automated cell counter
Detergent 1 (Alconox)	Sigma-Aldrich	242985	0.5% working concentration
Detergent 2 (Virkon S)	VetProduct DIRECT		1% working concentration
Dulbecco's Modified Eagle Medium, no phenol-red	ThermoFisher Scientific	21063-045	Supplimented with 10% FBS, 200 mM L-glutamine, 2 µg/ml insulin
ECM Gel (matrigel)	Sigma-Aldrich	E6909	Growth-factor reduced, phenol red free
Essen ImageLock 96-well plate, flat bottom	Essen	4379	
EVE Counting slides	BioTools	EVS-50	
Fetal bovine serum (FBS)	Bovogen Biologicals	SFBS-F-500ml	
IncuCyte 96-well scratch wound cell invasion accessories	Essen	4444	Including CoolBox, 2x CoolSink
IncuCyte Cell migration kit	Essen	4493	Including the 96-well pin block, 2x wash boats and the software
IncuCyte ZOOM	Essen		Live cell analysis system
Insulin solution human	Sigma-Aldrich	19278-5ML	
L-glutamine solution (100x)	ThermoFisher Scientific	25030-091	
Tissue culture flask, 75 cm ² growth area	Greiner Bio-One	658175	