

Materials List for:

Chip-based Three-dimensional Cell Culture in Perfused Micro-bioreactors

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Materials

Name	Type	Company	Catalog Number	Comments
Cells	Other	ATCC	HB-8065	
Collagen I from rat tail	Reagent	Roche Group	11 179 179 001	
PARIS kit	Reagent	Ambion	AM1921	
Syto16	Reagent	Invitrogen	S7578	
anti cytokeratin 18	Antibody	Abcam	ab668	Primary Ab, Mouse monoclonal, used 1/100 in PBS
Anti E-cadherin	Antibody	Abcam	ab1416	Primary Ab, Mouse monoclonal, used 1/50 in PBS.
Goat anti-albumin	Reagent	Bethyl Laboratories	E80-129	Primary Ab, goat anti-human Albumin, used 1/200 in PBS
Rabbit anti-mouse IgG1	Antibody	Invitrogen	A11059	Secondary Ab, Alexa Flour 488 conjugated, used 1/100 in PBS + 0.5 % BSA
Cy3 anti-goat IgG	Reagent	Jackson ImmunoResearch	705-165-003	Cy3 AffiniPure donkey a-goat IgG Ab, used 1/700 in PBS + 0.5% BSA