

Materials List for:

Tissue Engineering of a Human 3D *in vitro* Tumor Test System

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Materials

Name	Company	Catalog Number	Comments
Collagenase solution	SERVA	17454	(500 U/ml)
Dispase solution	Gibco	17105-041	(2.0 U/ml)
DMEM, high-glucose	PAA	G0001,3010	
DNase	ROCHE	10104159001	200 mg solved in 500 ml PBS ⁺ + 1% PenStrep
DZ solution	Roth	3484.2	34 g Sodium Desoxycholate, in 1 L Ultra-pure water
FCS	LONZA	DE14-801F	
IHC-Kit DCS SuperVision 2 HRP	DCS	PD000KIT	
medical pressure transducer	MEMSCAP	SP844	
monoclonal mouse anti-human Von Willebrand Factor	DAKO Cytomation	M0616	Clone F8/86 0.12 µg/ml
mouse monoclonal anti-human p53	DAKO Cytomation	IS616	Clone DO-7 ready-to-use
peristaltic pump	Ismatec		
sterile disposable dome	MEMSCAP	844-28	
Trypsin / EDTA solution	PAA	L11-003	0,05%
VascuLife (VEGF-Mv)	Lifeline	LL-0003	
Versene	Gibco	15040-033	