

Materials List for:

Study of Cell Migration in Microfabricated Channels

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Materials

Name	Company	Catalog Number	Comments
Polydimethylsiloxane (PDMS)	GE Silicones	RTV615	Package of 90% silicone base and 10% curing agent
Core sample cutter	Ted Pella Int.	Harris Uni-Core	Diameter 2.5 mm
Glass-bottom dish	WPI	Fluorodish FD 35-100	
Ultrasonic cleaner	Branson Ultrasonics	Branson 200	
Plasma cleaner	Harrick Plasma	PDC 32 G	For small samples (35 dishes). A bigger version is also available
Fibronectin from bovine plasma	Sigma Aldrich	F0895	
PolyLysine grafted PEG (PLL-g-PEG)	Susos	PLL(20)-g[3.5]-PEG(5)	
Hoechst 33342	Sigma Aldrich	B2261	
Y27632	TOCRIS	1254	