

Materials List for:

ECM Protein Nanofibers and Nanostructures Engineered Using Surface-initiated Assembly

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Materials

Name	Company	Catalog Number	Comments
Poly(N-isopropylacrylamide) / PIPAAm	Polysciences	21458-10	40,000 Mw
Sylgard 184 Silicone kit (PDMS)	Dow Corning		Mix 10 parts base with 1 part curing agent.
Butanol			
Fibronectin	BD biosciences	354008	Human, 1mg
Laminin	BD biosciences	354239	Ultrapure, mouse, 1mg
Negative Photoresist	Microchem	SU8-2015	
SU8 Developer	Microchem		
Sonicator Branson M3510	Branson Ultrasonic Corporation	CPN-952-318	
Thinky ARE-250 Mixer	Thinky Corporation		
Spincoater	Specialty Coating Systems	G3P-8	
Glass cover 25mm diameter, No 1.5	Fisher Scientific	12-545-86	