

Materials List for:

Micropatterned Surfaces to Study Hyaluronic Acid Interactions with Cancer Cells

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Materials

Name	Company	Catalog Number	Comments
SU-2025 photoresist	MicroChem Corp.	Y111069	
SU-8 developer	MicroChem Corp.	Y020100	
Sylgard 184	Dow Corning		
3-aminopropyltrimethoxysilane (APTMS)	Sigma-Aldrich	281778	
2- [methoxy(polyethyleneoxy) propyl] trimethoxysilane (Peg-silane)	Gelest Inc.	SIM6492.7	
1-Ethyl-3- (3-dimethylaminopropyl) carbodiimide	Thermo Fisher Scientific, Inc.	22980	
N-hydroxysuccinimide (NHS)	Thermo Fisher Scientific, Inc.	24500	
Fluorescein labeled hyaluronic acid (FL-HA)	Sigma-Aldrich	F1177	Reconstitute with 10ml of DI water
MDA-MB-231 breast carcinoma cells	ATCC	HTB-26	
LS174t colon carcinoma cells	ATCC	CI-188	