

Materials List for:

Preparation of Thermoresponsive Nanostructured Surfaces for Tissue Engineering

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Materials

Name	Company	Catalog Number	Comments
N-isopropylacrylamide	Kohjin		No catalog number
Azobis(4-cyanovaleric acid)	Wako Pure Chemicals	016-19332	
Styrene	Sigma-Aldrich	S4972	
1,3,5-trioxane	Sigma-Aldrich	T81108	
1,4-Dioxane	Wako Pure Chemicals	045-24491	
DMEM	Sigma	D6429	
PBS	Nakarai	11482-15	
Streptomycin	GIBCO BRL	15140-163	
Penicillin	GIBCO BRL	15140-122	
Trypsin-EDTA	Sigma	T4174	
FBS	Japan Bioserum	JBS-11501	
BAECs	Health Science Reserch Resources Bank	JCRB0099	
Cover Glasses	Matsunami Glass Industry	C024501	
AFM NanoScope V	Veeco		
¹ H NMR INOVA 400	Varian, Palo Alto		
ATR/FT-IR NICOLET 6700	Thermo Scientific		
GPC HLC-8320GPC	Tosoh		
TSKgel Super AW2500, AW3000, AW4000	Tosoh		
Langmuir-Blodgett Deposition Troughs	KSV Instruments	KN 2002	KSV NIWA Midium trough
Nikon ECLIPSE TE2000-U	Nikon		