

Materials List for:

Selective Area Modification of Silicon Surface Wettability by Pulsed UV Laser Irradiation in Liquid Environment

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Materials

Name	Company	Catalog Number	Comments
fluorescein stained nanospheres	Invitrogen	F8795	
OptiClear	National Diagnostics	OE-101	
ArF laser ($\lambda=193$ nm)	Lumonics	pulse master 800	
KrF laser ($\lambda=248$ nm)	Lumonics	pulse master 800	
XPS	Kratos Analytical	AXIS Ultra DLD	
Fluorescence microscope	Olympus	IX71	
XPS quantification software	CasaXPS	2.3.15	