

Materials List for:

Sample Preparation Strategies for Mass Spectrometry Imaging of 3D Cell Culture Models

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Materials

Name	Company	Catalog Number	Comments
HCT116 Cell line	ATCC	ATCC CCL-247	Potential hazard, handle with care
McCoy's 5A media	Gibco	16600-108	
Fetal Bovine serum	HyClone	SH30071.03	
0.25% Trypsin-EDTA solution	Gibco	25200-056	
Agarose	Sigma-Aldrich	A9539	
Phosphate Buffered Saline	Gibco	10010049	
Gelatin, unflavored	Knox		Available at most grocery stores in single-packets
ITO-coated glass slides	Delta Technologies, Limited	CG-90IN-S115	
α -Cyano-4-hydroxycinnamic acid (CHCA)	Sigma-Aldrich	C8982	
Sinapic Acid	Sigma-Aldrich	85429	
0.3 mm Gravity Feed Dual-Action Airbrush Paint Spray Gun Kit Set	RoyalMax Airbrush		Many options available on sites such as Amazon.com