

Materials List for:

# Micromanipulation of Circulating Tumor Cells for Downstream Molecular Analysis and Metastatic Potential Assessment

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URL: <https://www.jove.com/video/59677>

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## Materials

Name	Company	Catalog Number	Comments
Anti-human EpCAM-AF488	Cell Signaling Technology	CST5198	clone: VU1D9
1X DPBS	Invitrogen	14190169	no calcium, no magnisium
6-wells Ultra-low attachment plate	Corning	3471	
Anti-human CD45-BV605	Biolegend	304041	clone: HI30
Anti-human EGFR-FITC	GeneTex	GTX11400	clone: ICR10
Anti-human HER2-AF488	Biolegend	324410	clone: 24D2
Anti-mouse CD45-BV605	Biolegend	103139	clone: 30-F11
BD Vacutainer K2EDTA	BD	366643	for human blood collection
Cell Celector	ALS	CC1001	core unit
CellID software	ALS		version 3.0
Cultrex PathClear Reduced Growth Factor BME, Type 2	R&D Systems	3533-005-02	
Micro tube 1.3 mL K3EDTA	Sarstedt	41.3395.005	for mouse blood collection
PCR tubes	Corning	PCR-02-L-C	
RLT Plus	Quiagen	1053393	
SUPERase In RNase Inhibitor	Thermo Fisher	AM2696	1 U/ $\mu$ L