

Materials List for:

# Three Dimensional Cultures: A Tool To Study Normal Acinar Architecture vs. Malignant Transformation Of Breast Cells

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## Materials

Name	Company	Catalog Number	Comments
Growth Factor Reduced Matrigel	BD Biosciences	354230	Avoid repeat freeze thaw
Lab-Tek glass hamber slides 8-well	Thermo Fisher Scientific	177402	Precool on ice
Lab-Tek glass chamber slides 2-well	Thermo Fisher Scientific	177380	Precool on ice
Goat anti mouse F(ab') <sub>2</sub> fragment	Jackson ImmunoResearch	115-006-006	
Normal goat serum	Jackson ImmunoResearch	005-000-121	
Fluorescent conjugated Alexa antibodies	Molecular Probes		Please look at molecular probes website
Prolong gold antifade reagent with DAPI	Molecular Probes	P36935	
3D Culture Cell Harvesting kit	Trevigen	3448-020-k	
Anti-Apha-6-integrin	Fisher Scientific	MAB1378	1:100 dilution for IF
Anti-GM130	BD Biosciences	610822	1:100 dilution for IF
Anti-phospho-histone 3 (Ser10)FITC Conjugated	Fisher Scientific	16-222	1:100 dilution for IF
Anti-Cleaved caspase 3 (Asp 175)	Cell Signaling	9661s	1:50 dilution for IF
Anti-E-cadherin	BD Biosciences	610181	1:200 dilution for IF