

Materials List for:

Detection of Alternative Splicing During Epithelial-Mesenchymal Transition

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Materials

Name	Company	Catalog Number	Comments
4-hydroxytamoxifen	Sigma	H7904	Make stock solution by dissolving 4-hydroxytamoxifen in ethanol to 200 μM. Keep the solution at -20 °C protected from light.
E.Z.N.A. Total RNA Isolation kit	Omega Bio-Tek	R6731	Total RNA isolation kit
GoScript Reverse Transcription System	Promega	A5001	Reagent for qRT-PCR assay
GoTaq qPCR Master Mix	Promega	A6002	Reagent for qRT-PCR assay
LightCycler 480 Real-Time PCR System	Roche		Equipment for qRT-PCR assay
CD44 antibody	R&D Systems	BBA10	1:1,000 dilution
E-cadherin antibody	Cell Signaling Technology	4065	1:2,500 dilution for immunoblotting; 1:50 dilution for immunofluorescence
γ-Catenin antibody	Cell Signaling Technology	2309	1:1,000 dilution
Occludin antibody	Santa Cruz Biotechnology Inc.	sc-5562	1:500 dilution
Fibronectin antibody	BD Transduction Laboratories	610077	1:5,000 dilution
N-cadherin antibody	BD Transduction Laboratories	610920	1:2,000 dilution
Vimentin antibody	NeoMarkers	MS-129-p1	1:500 dilution
GAPDH antibody	Millipore Corporation	MAB374	1:10,000 dilution
Amasham ECL Western blotting detection reagent	GE Health Life Science	RPN2209	Chemiluminescence system