

Materials List for:

Molecular Analysis of Endothelial-mesenchymal Transition Induced by Transforming Growth Factor- β Signaling

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Materials

Name	Company	Catalog Number	Comments
MS-1 cells	American Type Culture Collection	CRL-2279	
MEM-alpha	Thermo Fisher Scientific	32571036	
TGF-beta2	R&D	302-B2-002	
4 well Lab-Tek II Chamber Slide	Thermo Fisher Scientific	154526	
Y-27632	Sigma-Aldrich	Y0503	
Blocking One	nacalai tesque	03953-95	
phalloidin-tetramethylrhodamine B isothiocyanate	Sigma-Aldrich	P1951	
TOTO-3 iodide	Thermo Fisher Scientific	T3604	
VE cadherin monoclonal antibody (BV13)	Thermo Fisher Scientific	14-1441-82	
alpha-SMA Cy3 monoclonal antibody (1A4)	Sigma-Aldrich	C6198	
Alexa Fluor 488 goat anti-mouse IgG (H+L)	Thermo Fisher Scientific	A-11001	
Cover slip	Thermo Fisher Scientific	174934	
Collagen solution	Nitta gelatin Inc.	Cellmatrix I-P	
Collagen dilution buffer	Nitta gelatin Inc.	Cellmatrix I-P	
LNA miRNA inhibitor	EXIQON	miRCURY LNA microRNA Power Inhibitor (Negative Control B and target miRNA)	
synthetic miRNA duplex	Qiagen	miScript miRNA Mimic	
Lipofectamine RNAiMAX	Thermo Fisher Scientific	13778030	
Lipofectamine 2000	Thermo Fisher Scientific	11668027	