

Materials List for:

LDL Cholesterol Uptake Assay Using Live Cell Imaging Analysis with Cell Health Monitoring

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Materials

Name	Company	Catalog Number	Comments
pHrodo Red-LDL	ThermoFisher Scientific	L34356	
HepG2 cells	E. Thomas Lab, U. Miami	HB-8065	
MEM	Sigma	M0325	
Sodium Pyruvate	Sigma	P5280	
L-Glutamine 200 mM solution	Sigma	G7513	
FBS	Atlas Biologicals	FP-0500-A	
HK2 cells	ATCC	CRL-2190	
Keratinocyte SFM media kit	Gibco	17005-042	
Primary Coronary Artery Endothelial Cells	ATCC	PCS-100-020	
Vascular Cell Basal Medium	ATCC	PCS-100-030	
Endothelial Cell Growth Kit-VEGF	ATCC	PCS-100-041	
Human Lipoprotein Deficient Serum	Millipore	LP4	
PBS	Sigma	D8537	
Trypsin-EDTA (0.25%)	Gibco	25200056	
Trypsin-EDTA (0.05%)	Gemini Bio-Products	400-150	
Trypsin Neutralizing Solution	ATCC	PCS-999-004	
24 well plate	Falcon	353226	
40 µm mesh cell strainer	VWR	10199-654	
15 mL conical tubes	VWR	89039-666	
50 mL conical tubes	VWR	89039-658	
Trypan Blue Staining (0.4%)	Life Technologies	T10282	
Counting Slides	Bio-Rad	145-0011	
Incucyte Zoom	Sartorius	Zoom	Imaging and analysis platform
Dynasore Hydrate	Sigma	D7693	
PCSK9 Recombinant Protein	Cayman Chemicals	20631	