

Materials List for:

Biomembrane Fabrication by the Solvent-assisted Lipid Bilayer (SALB) Method

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Materials

Name	Company	Catalog Number	Comments
QCM-D silicon dioxide-coated substrates	QSense AB, Sweden		
QCM-D gold-coated substrates	QSense AB, Sweden		
Q-Sense E4 module	QSense AB, Sweden		
Plasma Cleaner, PDC-32G	Harrick Plasma, Ithaca, NY	PDC-001 (115V)	
1,2-dioleoyl- <i>sn</i> -glycero-3-phosphocholine (DOPC)	Avanti Polar Lipids	850375P	
1,2-dioleoyl- <i>sn</i> -glycero-3-phosphoethanolamine- <i>N</i> -(lissamine rhodamine B sulfonyl) (ammonium salt) (Rh-PE)	Avanti Polar Lipids	810150P	
cholesterol	Avanti Polar Lipids	700000P	
Methyl- β -cyclodextrin	Sigma	C4555	
Isopropanol	Sigma	673773	
Ethanol	Sigma	459844	
n-propanol	Sigma	279544	
Sticky-Slide I 0.1 Luer	IBIDI	81128	
Male elbow 1/8"	Cole-Parmer	30505-70	
Silicon tubing 1.6 mm ID	IBIDI	10842	
Glass coverslip No. 1.5H, 25 mm x 75 mm	IBIDI	10812	
Reglo Digital M2-2/12 Peristaltic Pump	Ismatec		
Sodium dodecyl sulfate	Sigma	71725	