

**Materials List for:**

# **A Proteoliposome-Based Efflux Assay to Determine Single-molecule Properties of Cl<sup>-</sup> Channels and Transporters**

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URL: <https://www.jove.com/video/52369>

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## **Materials**

<b>Name</b>	<b>Company</b>	<b>Catalog Number</b>	<b>Comments</b>
Liposomicator, Avanti Polar Lipids Inc.	Avanti Polar Lipids Inc.	610200	
IEC Centra CL2 Benchtop	Thermo Scientific		
Orion Research Model 701A Digital pH-mV meter			These can be found on Ebay.
Non-functional pH probe			Any pH meter probe with silver wires will work. The glass/plastic coating needs to be removed and the wires cleaned.
DI-710 Data Logger	DATAQ instruments		
WinDAQ acquisition software	DATAQ instruments		
Pierce Disposable Plastic Columns, Gravity-flow, 2ml	Pierce (Thermo Scientific)	29922	
KIMAX Culture Tubes, Disposable, Borosilicate Glass	Kimble Chase	73500-13100	
Extruder Set With Holder/Heating Block	Avanti Polar Lipids Inc.	610000	
Computer			