

Materials List for:

Quantification and Size-profiling of Extracellular Vesicles Using Tunable Resistive Pulse Sensing

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Materials

Name	Company	Catalog Number	Comments
qNano instrument	Izon Science Ltd.	N/A	
Variable pressure module	Izon Science Ltd.	N/A	
Nanopore	Izon Science Ltd.	NP100, NP200	Choice of nanopore varies based on target particle. Different nanopores are available for different target sizes.
Calibration Particles	Izon Science Ltd.	CPC100, CPC200, CPC400	Calibration particles are available in different sizes.
Sonication bath	Multiple available		Basic sonication bath is sufficient
(Mini) vortexer	Multiple available		
Lift-free tissues	Multiple available		
Phosphate Buffered Saline (PBS)	Multiple available		
Windows based computer			
Izon Control Suite 2.2	Izon Science Ltd.	N/A	
Spreadsheet Software	Multiple available	N/A	