

Materials List for:

Extraction of Extracellular Vesicles from Whole Tissue

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URL: <https://www.jove.com/video/59143>

DOI: [doi:10.3791/59143](https://doi.org/10.3791/59143)

Materials

Name	Company	Catalog Number	Comments
0.45 µm filter	VWR	28145-505	
12 mL ultracentrifuge tubes	Beckman Coulter	331372	
5.5 mL ultracentrifuge tubes	Beckman Coulter	344057	
anti-Alix antibody	Santa Cruz	sc-7129	
anti-Calnexin antibody	Santa Cruz	sc-11397	
anti-CD63 antibody	Abcam	ab59479	
anti-CD81 antibody	Santa Cruz	sc-9158	
anti-Flotillin 2 antibody	Santa Cruz	sc-25507	
anti-HSC70 antibody	Santa Cruz	sc-7298	
anti-Syntenin-1 antibody	Santa Cruz	sc-100336	
anti-TSG101 antibody	Santa Cruz	sc-7964	
EZQ protein quantification kit	ThermoFisher Scientific	R33200	
FA-45-6-30 rotor	Eppendorf	5820715006	
FEI CM120 Electron Microscope	TSS Microscopy		
goat anti-rabbit IgG (Fab fragment)	Genetex	27171	
HALT phosphatase inhibitor (100x solution)	ThermoFisher Scientific	78420	
HALT protease inhibitor (100x solution)	ThermoFisher Scientific	78438	
Hibernate E medium	ThermoFisher Scientific	A1247601	
MLS-50 swinging-bucket rotor	Beckman Coulter	367280	
NanoSight LM10	Malvern		
Optima MAX-XP Benchtop Ultracentrifuge	Beckman Coulter	393315	
Optima XE-100 ultracentrifuge	Beckman Coulter	A94516	
Optiprep	Sigma	D1556	60% iodixanol in sterile water solution
Q Exactive HF Mass Spectrometer	ThermoFisher Scientific		
rabbit anti-goat IgG	Genetex	26741	
rabbit anti-mouse IgG	Genetex	26728	
Refracto 30PX (refractometer)	Mettler Toledo	51324650	
S-4-104 rotor	Eppendorf	5820759003	
SW 41 Ti swinging-bucket Rotor	Beckman Coulter	333790	
Tabletop 5804R centrifuge	Eppendorf	22623508	