

Nanotrap Extracellular Vesicle Particles User Guide

Contents and Equipment Lists

This document lists the contents and storage conditions for Nanotrap® Extracellular Vesicle A Particles and Nanotrap® Extracellular Vesicle B Particles, and specifies the necessary reagents, materials, and equipment for each protocol. Please review the storage conditions carefully and refer to this document to ensure that you have all the necessary materials for your intended procedure.

Nanotrap® Extracellular Vesicle Particles

Contents and Storage Conditions				
Product	Amount	Storage Conditions		
Nanotrap® Extracellular Vesicle A Particles	5.0 mL	2°C to 8°C		
Nanotrap® Extracellular Vesicle B Particles	5.0 mL	2°C to 8°C		

Required Reagents and Equipment

The reagents and equipment listed here are required for the following protocols:

Protocol: Nanotrap Extracellular Vesicle A Particles				
Concentrating extracellular vesicles from a purified sample using Nanotrap Extracellular Vesicle A Particles and a centrifuge				
Product	Company	SKU		
High-speed centrifuge (capable of 16,800 x g) capable of holding the sample tubes	N/A	N/A		
Clean sample tubes capable of holding the volume of sample you will be processing – Lo- bind tubes recommended	N/A	N/A		
Vortex Mixer	N/A	N/A		
Micropipette and Tips	N/A	N/A		
Tube roller or inverter capable of holding the sample tubes	N/A	N/A		

Protocol: Nanotrap Extracellular Vesicle B Particles				
Concentrating Extracellular Vesicles from a purified sample using Nanotrap Extracellular Vesicle B Particles and a magnetic rack				
Product	Company	SKU		
Magnetic racks for 2 mL tube sizes – Thermo Fisher Scientific DynaMag™ racks recommended	Thermo Fisher Scientific	12321D		
Clean sample tubes capable of holding the volume of sample you will be processing – Lo- bind tubes recommended	N/A	N/A		
Vortex Mixer	N/A	N/A		
Micropipette and Tips	N/A	N/A		
Tube roller or inverter capable of holding the sample tubes	N/A	N/A		

Note: Not all materials are provided with the purchase of the Nanotrap Extracellular Vesicle Particles.

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