Exo-i

Discover Exceptional EV Isolation

Simplicity

- Load, pour, and wait: Remarkably simple process
- Have your EVs in just 20 minutes



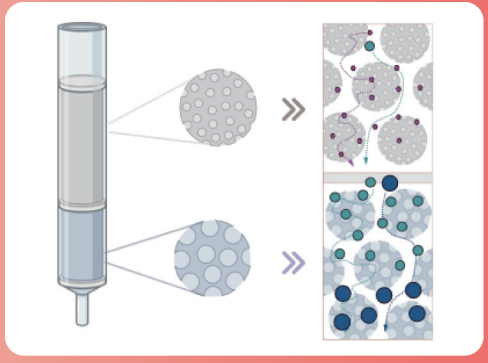
Precision

- Precisely isolate EVs at the size you need
- Ensuring highly reproducible EV yield
- Isolate EVs reliably across diverse sample conditions

Performance

- Clear out over 90% of unnecessary proteins and lipids
- With just 0.5 mL of sample, experience EV yield on another level

Why Dual-SEC for EV Isolation?



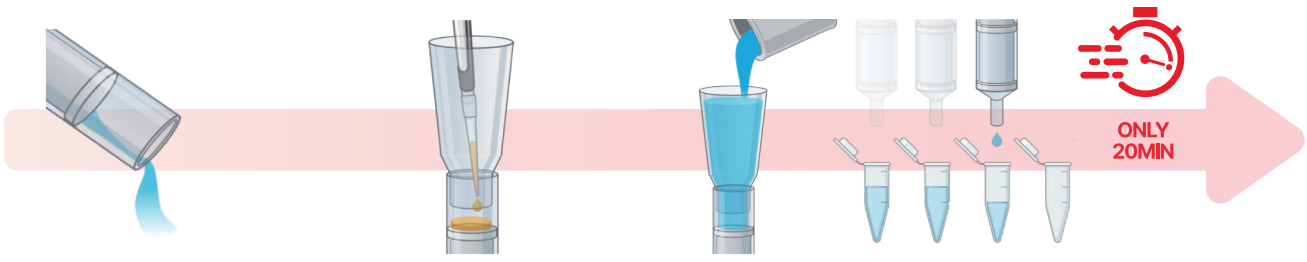
Size-Exclusion Chromatography (SEC) is a technique for isolating various biomolecules based on size, using resin beads with nanoscale pores. It has no need for any biochemical preprocessing.

Dual-SEC technology integrated into Exo-i ™ combines two types of resin in a patented configuration, optimized for Extracellular Vesicles (EVs). Our advanced technology enhances the resolution of EV-sized particles, ensuring high purity and high recovery yield.

EXOPERT www.exopert.com info@exopert.com +82-2-923-8833

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Simplicity



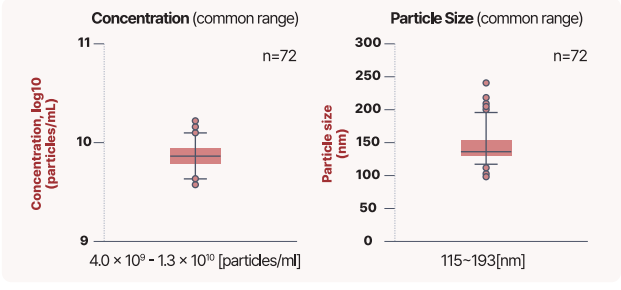
01. Open and discard preservation solution

02. Mount the funnel and load your sample

03. After 2 min, pour the running buffer and collect your targeted fraction

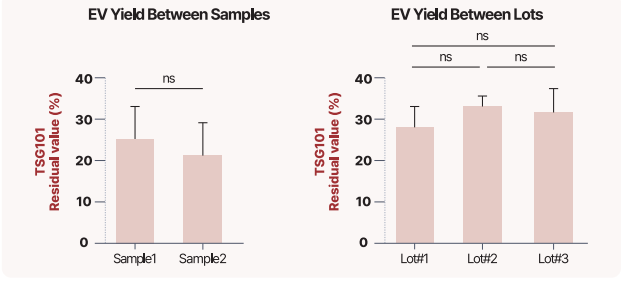
Precision

EV Characterization



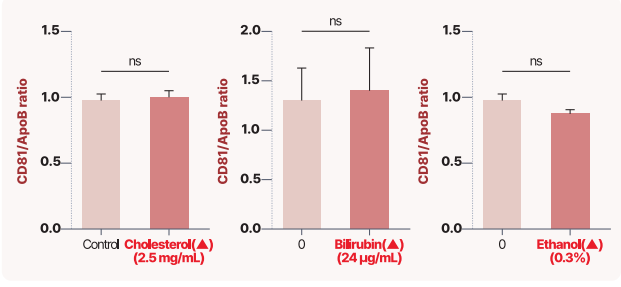
Selectively Isolate EVs within Ideal Range

High Reproducibility



Always Provide Reliable Experiences

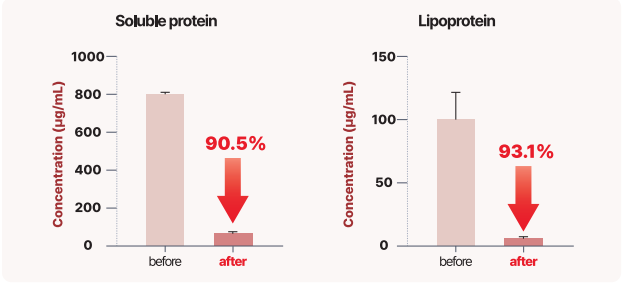
High Interference Resistance



Adaptable to Various Research Needs

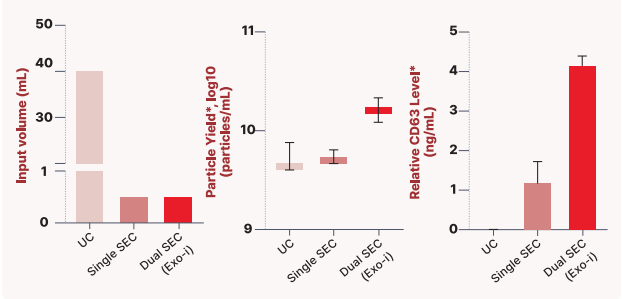
Performance

High Purity



Over 90% Impurity Clearance

High Recovery Yield



Less Input, More EVs: Maximize Recovery

* Particle Yield: The number of particles in unit volume per input volume

* Relative CD63 Level: Protein concentration in unit volume per input volume

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