

Simplify and Standardize EV Workflows

Introducing EVeasy™

Tides Bio is launching the **EVeasy™ extracellular vesicles isolation kit** to accelerate your EV projects. EVeasy™ brings together transformative innovation and practical implementation to deliver **high performance, easy deployment, and clinical scalability**. Our product meets high quality standards (ISO 9001), supports a broad range of EV applications, and enables researchers to simplify and standardize EV workflows. Kits are now available to pre-order or contact us for more information. We also provide contract research services with EV isolation workflow development packages and bespoke EV biomarker services.

A Transformative and Practical Solution to Accelerate your EV Projects

The principle of EVeasy™ isolation is based on a unique pan-EV affinity chemistry (specific to EVs < 200 nm), enabling efficient separation or concentration of EVs from various types of human, animal, or plant-derived samples (e.g., plasma, CSF, urine, cell culture media). The EVeasy™ technology and workflow (Fig. 1a) balance and optimize the key requirements for EV isolation (“PREST” in Fig. 1b): purity, input-to-recovery ratio, ease of use & process efficiency, scalability & automation, and clinical translatability. The EVeasy™ kit format and protocols are compatible with a wide range of downstream analytical workflows and provide smooth scalability from early discovery to translational and clinical studies.

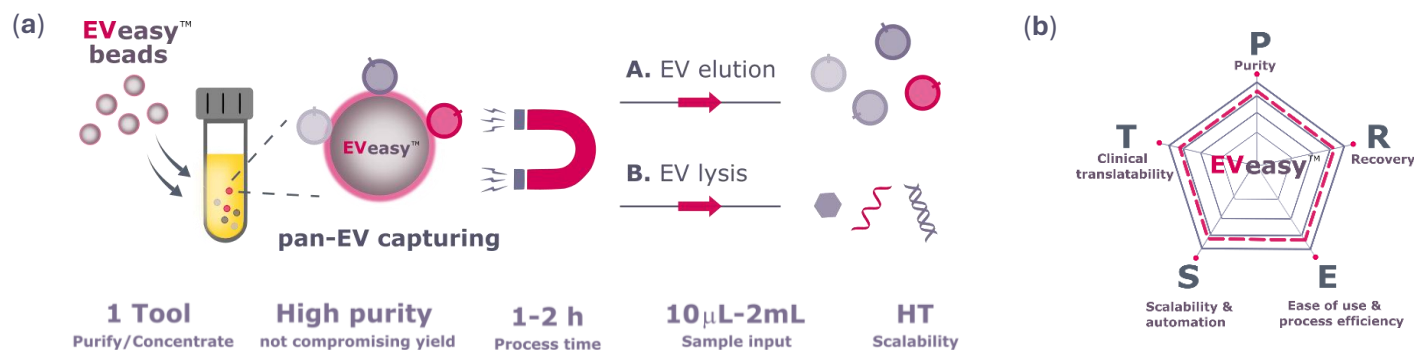


Figure 1. (a) EVeasy™ EV isolation workflow. (b) EVeasy™ achieves key “PREST” requirements.

Overcoming Key Challenges in EV Isolation Workflows

The EVeasy™ solution addresses and overcomes critical challenges in current EV workflows. Published studies and ongoing research projects have validated its superior performance in EV isolation and purification vs traditional approaches for various types of EV biospecimens (examples of plasma, urine, and cell culture media EV data are shown in Fig. 2).

- **Address EV complexity:** isolation unbiased by EV surface markers heterogeneity (Fig. 2a).
- **Broad-spectrum EV isolation:** flexibility with biospecimens, species, and sample volume (Fig. 2a-d).
- **Seamless adoption & smooth scale-up:** “plug & play” into your lab processes and equipment; automation and high throughput ready.

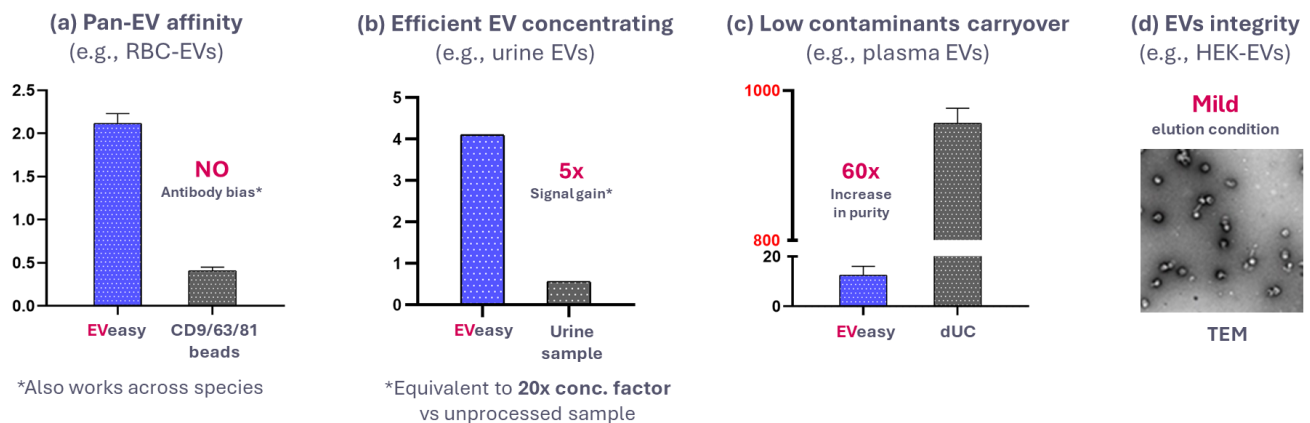


Figure 2. Data highlights of EVeasy™ EV isolation and purification performance.

Contact us at: Info@TidesBio.eu

Ride the **EVeasy™** Tide to Accelerate your EV Innovation.