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(54) **Title:** THREE-DIMENSIONAL POROUS DEVICE FOR PURIFYING BIOLOGICAL MATERIALS

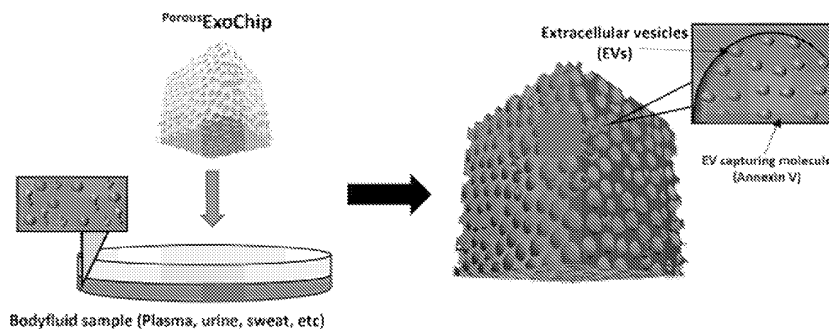


FIG. 1

(57) **Abstract:** The present disclosure provides porous three dimensional polymeric devices useful for purifying and/or isolating a target cell-derived component (e.g., extracellular vesicles), and methods of making and systems or kits comprising thereof. Wherein the three-dimensional device is a cube that comprises a polymer, and wherein the polymer comprises polydimethylsiloxane (PDMS).

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