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(54) **Title:** CELL CRYOPRESERVATION AND DELIVERY VEHICLE AND METHODS OF USING THE SAME

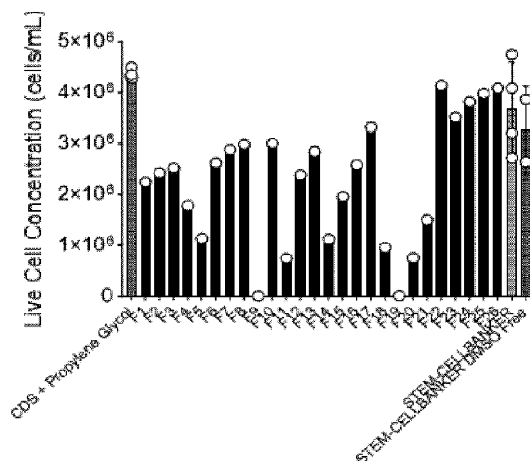


FIG. 1A

(57) Abstract: The present disclosure is directed to various cell solutions for the cryopreservation and delivery of cells that include one or more energy source components, one or more pH buffers, one or more salts, one or more stabilizing agents, and a cryoprotectant, as well as cell suspension. The solutions provided by this disclosure act as both cryopreservation solution as well as cell delivery solutions and can be injected in patients without the need to wash the cells post-thaw.

[Continued on next page]

WO 2025/122978 A1

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