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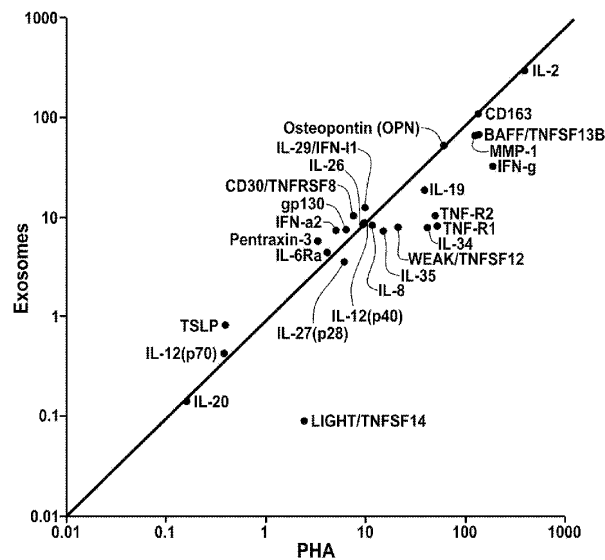


FIG. 1

(57) Abstract: A method of determining the potency of an immune cell is described. The method includes the steps of contacting an immune cell with an effective amount of a cell exosome and detecting the amount of a cytokine produced by the immune cell. Kits for assaying immune cell potency are also described. Potency assays are important for satisfying the FDA requirements for new biological agents, such as immunotherapeutic cells. Methods of using potent immune cells as an immunotherapeutic treatment are described.

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