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(71) Applicant: **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, California 94607 (US).

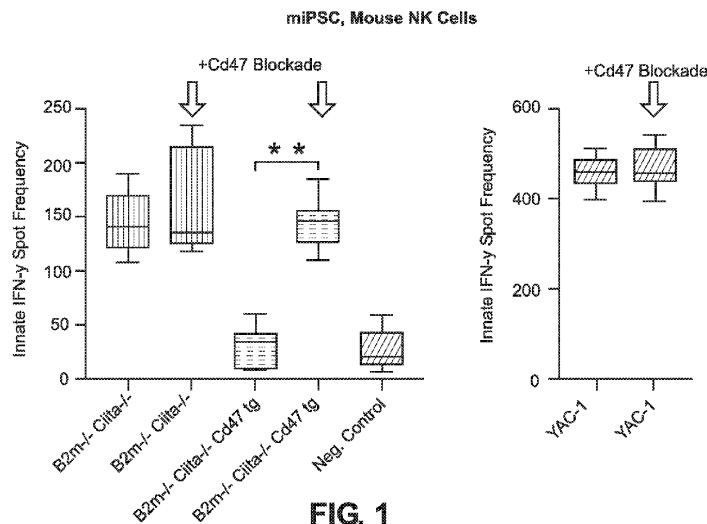
(72) Inventors: **SCHREPFER, Sonja**; c/o The Regents of the University of California, 1111 Franklin Street, 12th Floor, Oakland, California 94607 (US). **DEUSE, Tobias**; c/o The Regents of the University of California, 1111 Franklin Street, 12th Floor, Oakland, California 94607 (US).

(74) Agent: **KAPLAN, Jonathan M.**; Kaplan IP Law, P.C., PO Box 521, Capitola, CA 95010 (US).

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(54) Title: CELLS DIFFERENTIATED FROM IMMUNOENGINEERED PLURIPOTENT CELLS



(57) Abstract: The invention provides universally acceptable "off-the-shelf" hypoinnimmunogenic pluripotent cells and differentiated cardiac, endothelial, neuronal, islet, or retinal pigment cells thereof. Such hypoinnimmunogenic cells are used to treat patients in need thereof. The cells lack major immune antigens that trigger immune responses and are engineered to avoid phagocytic endocytosis.

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