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(54) Title: METHODS AND COMPOSITIONS FOR XENOTRANSPLANTATION

(57) Abstract: Provided herein are methods of xenotransplantation, for ex-
ample, porcine to human transplantation. Also provided herein are extra-
cellular vesicles ("EVs", e.g., exosomes) and compositions comprising the
same, e.g. EVs expressing human CD47. Further provided herein are meth-
ods of making EVs and use thereof for xenotransplantation. In some as-
pects, the methods of xenotransplantation comprise steps of expressing hu-
man CD47 on xenografts.

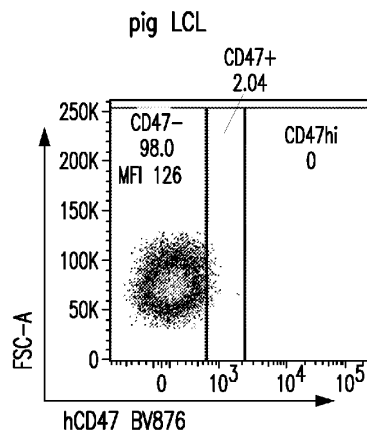


FIG. 1A