

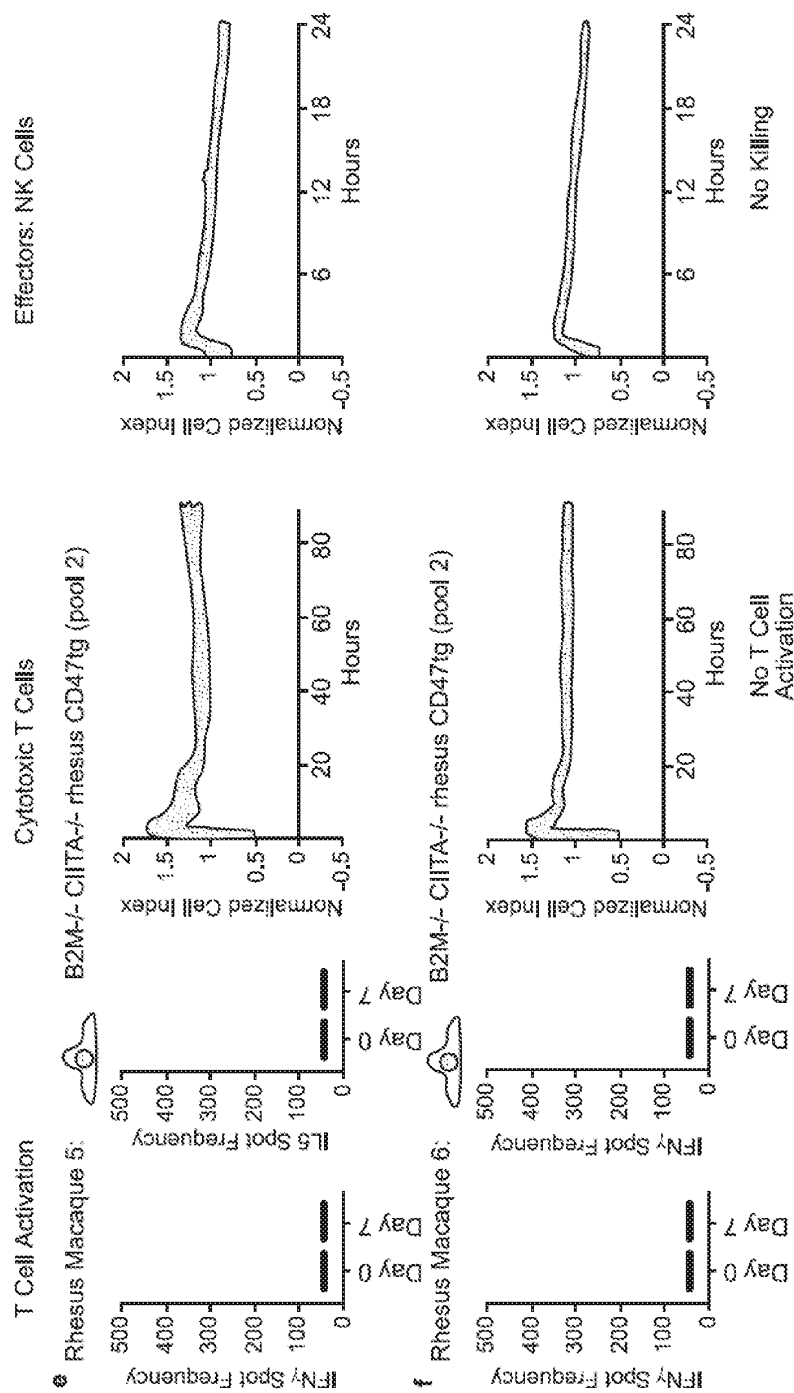


FIG. 1A

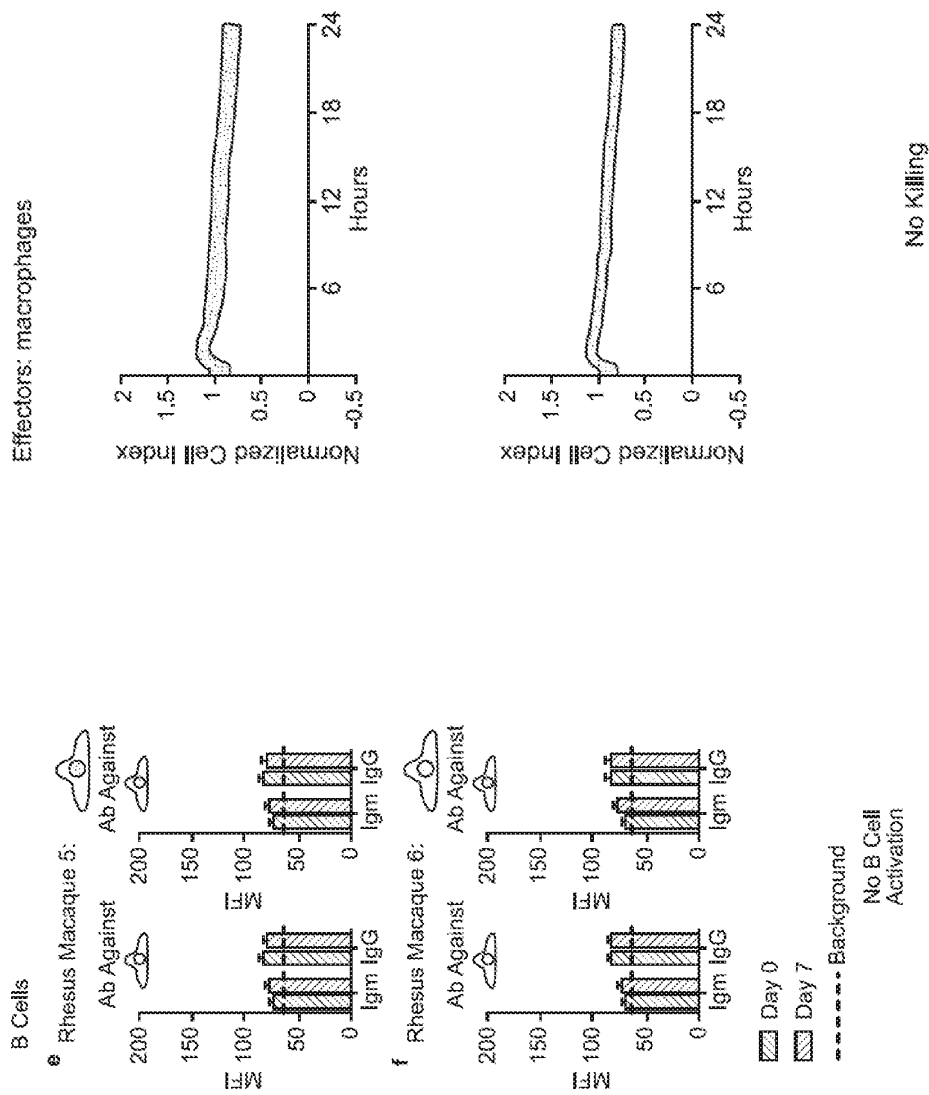


FIG. 1B

Transplantation of unmodified human iPSC-derived endothelial cells into rhesus macaque

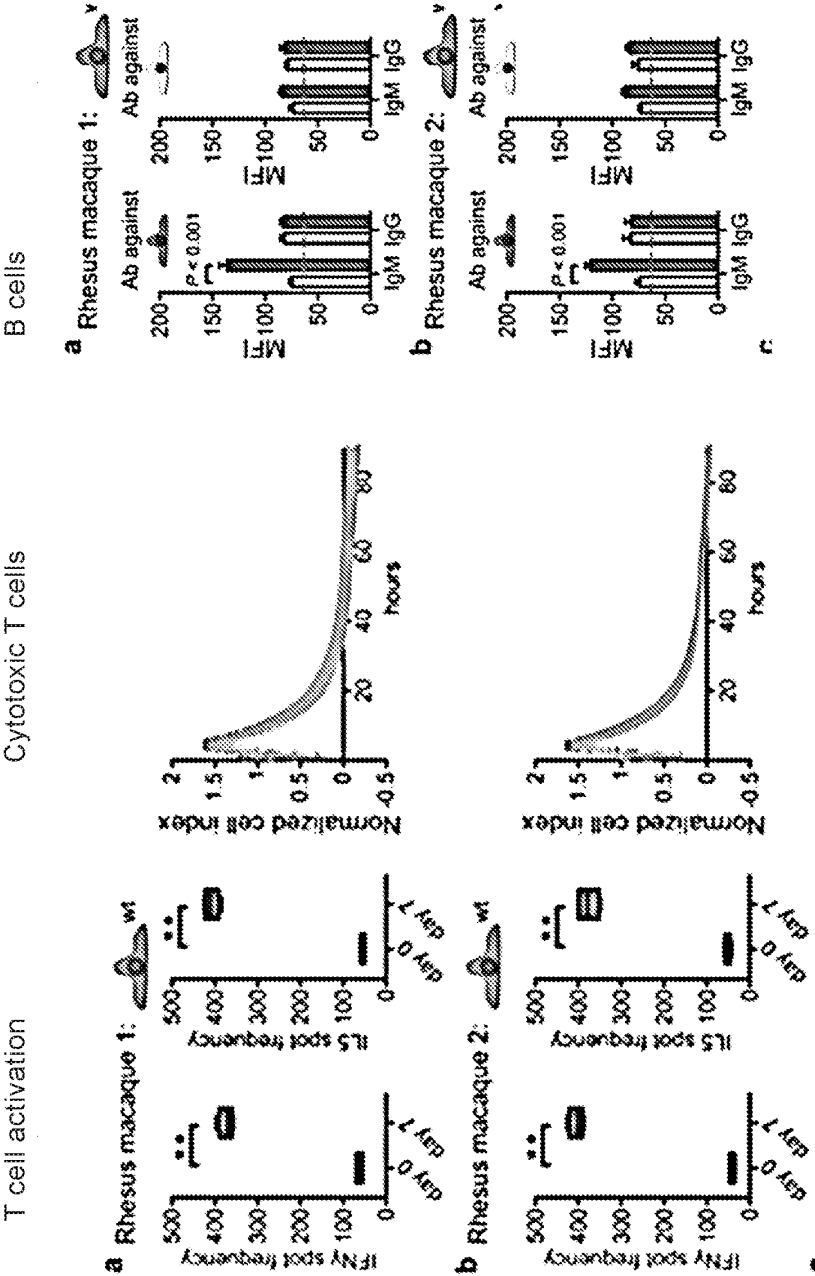


FIG. 2A

Transplantation of HLA-I KO/HLA-II KO human iPSC-derived endothelial cells into rhesus macaque

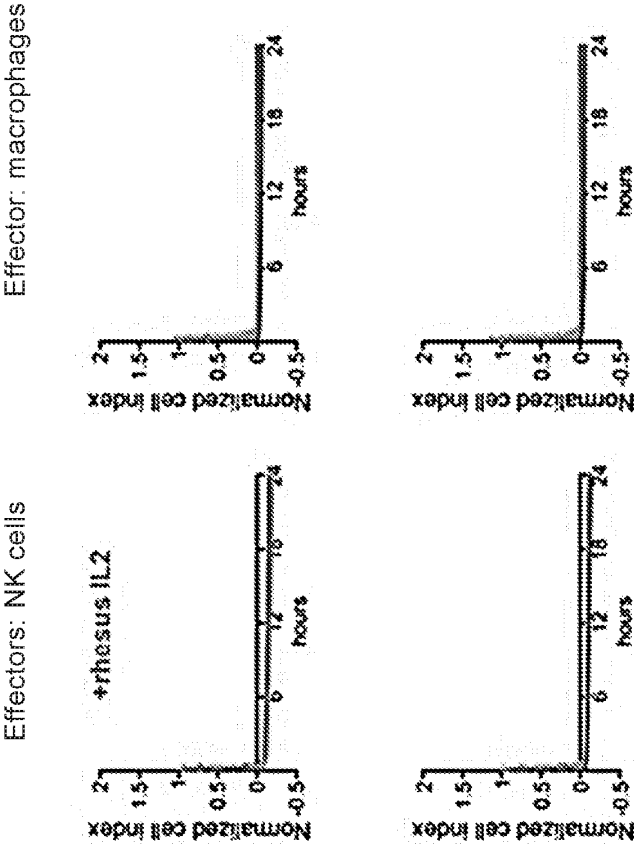


FIG. 2B

Effector system: Complement

human iEC blood type A

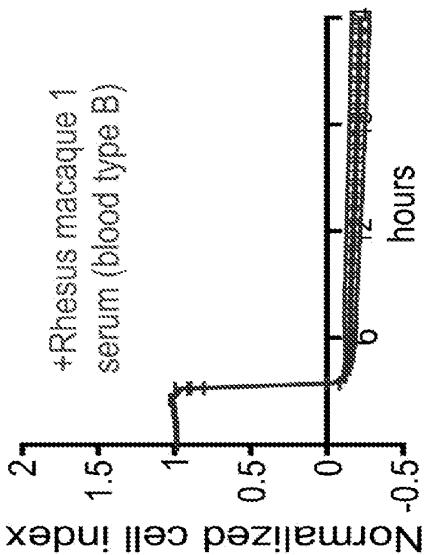


FIG 2C

Effector system: Complement

human iEC blood type O

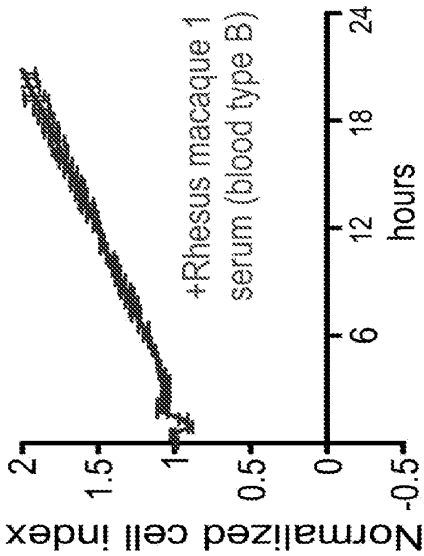


FIG 2D

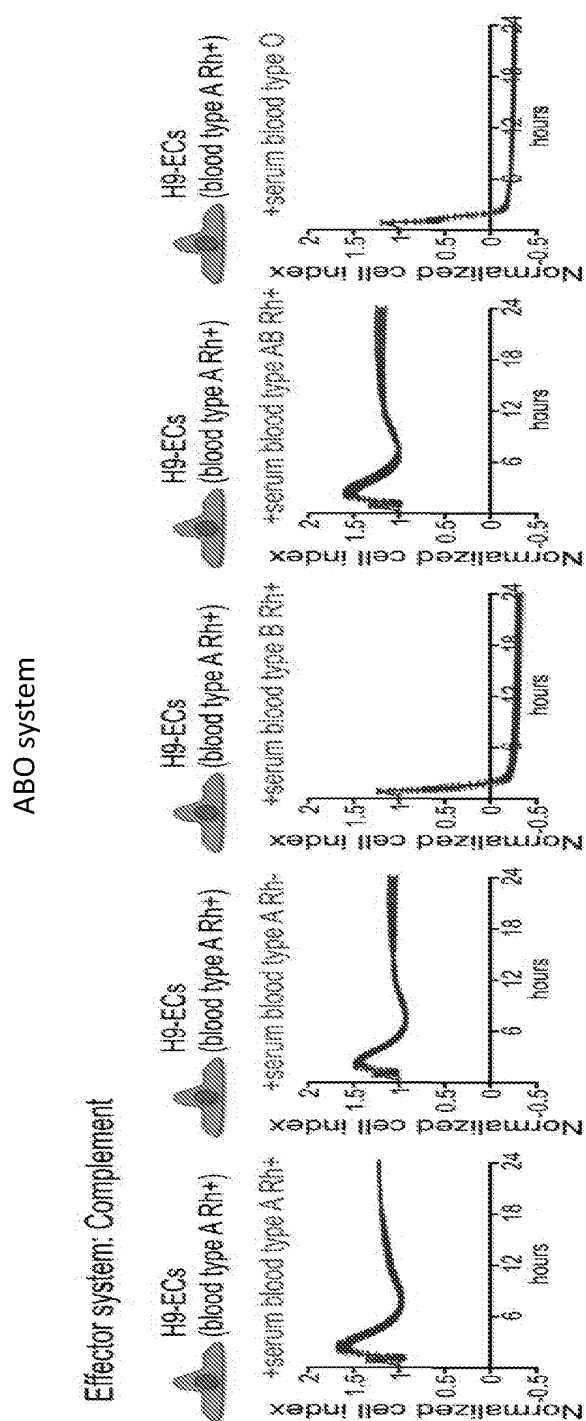


FIG. 2E

B2M-/- CIITA-/- rhesus CD47 tg hypomunogenic endothelial cells (Blood Type A) and Rhesus Macaque Serum (Blood Type B) with IgM or IgG Depletion

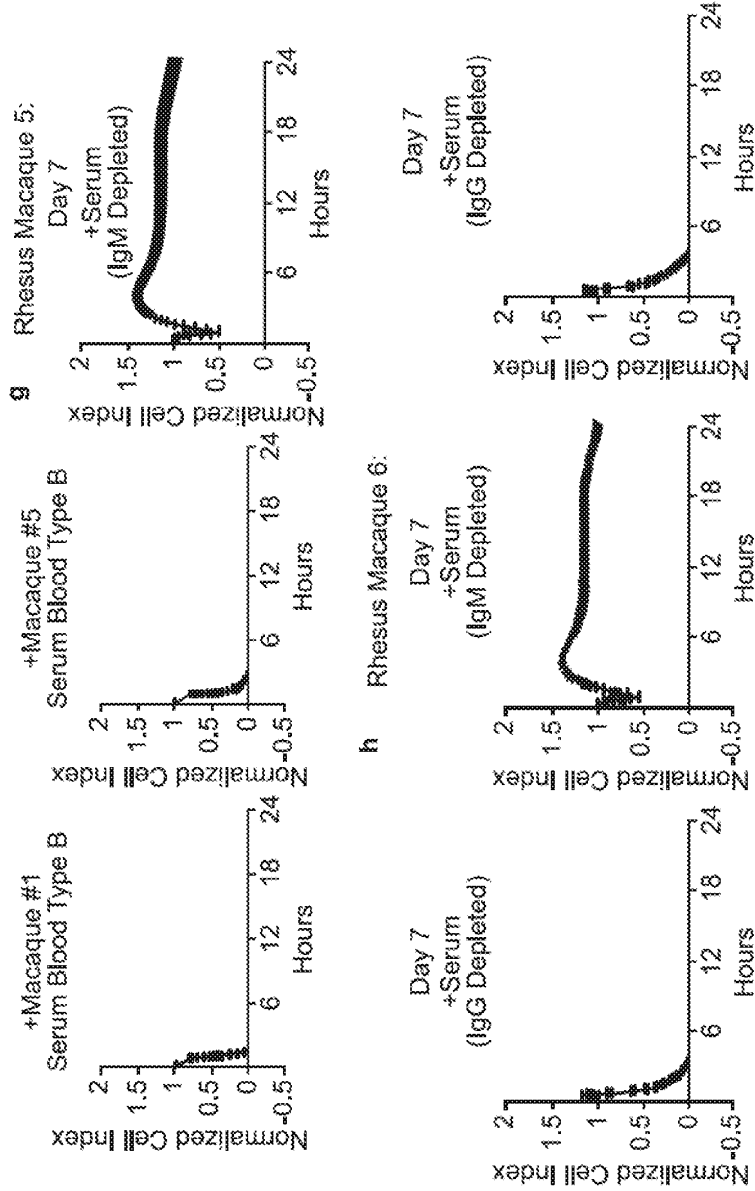


FIG. 3

Human B2M-/- CIITA-/- CD47 tg hypoinmunogenic endothelial cells (Blood Type A) were killed by ABO-Incompatible Rhesus Macaque Serum

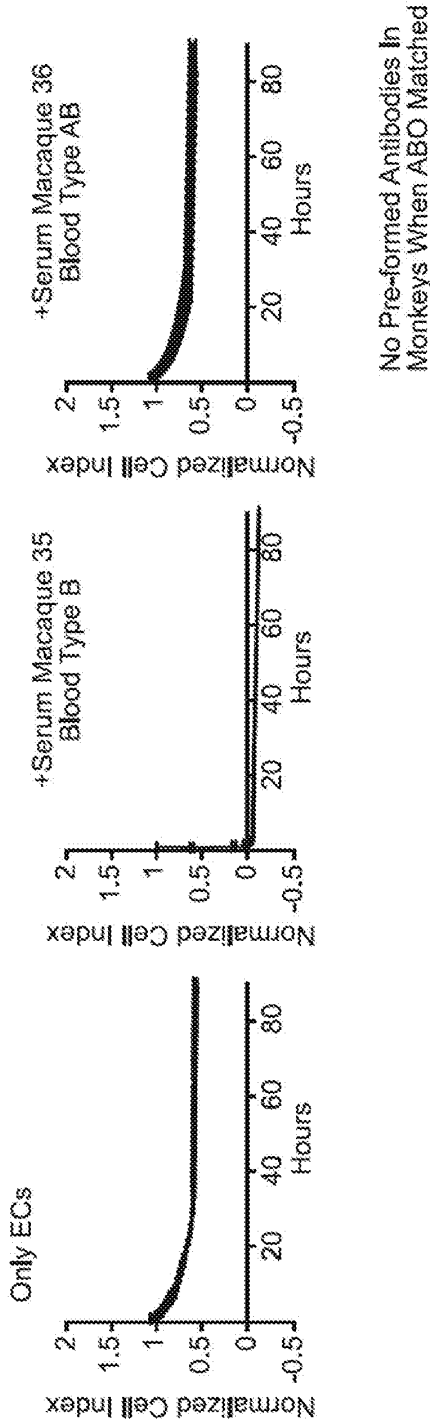


FIG. 4

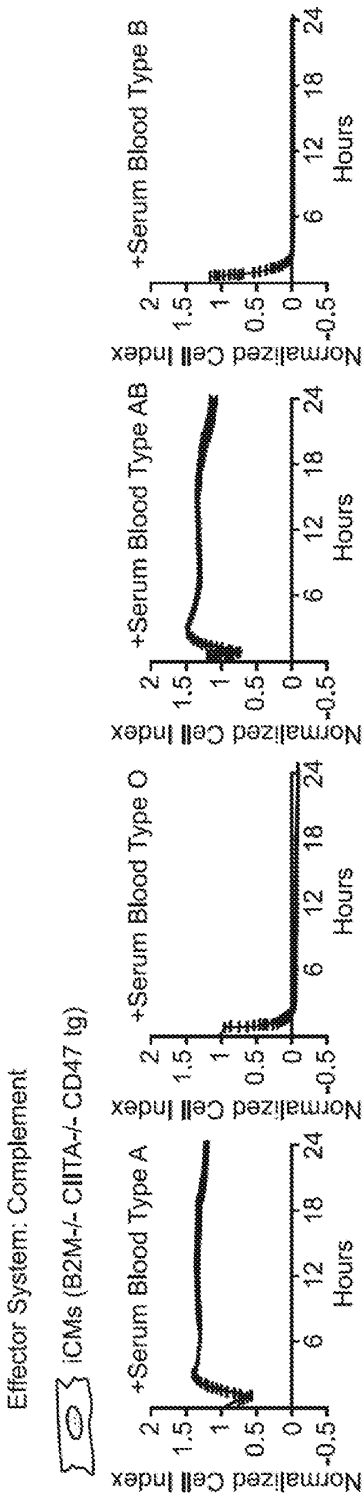


FIG. 5A

Adult Cardiac Tissue (blood type A; from CELPROGEN) and human serum

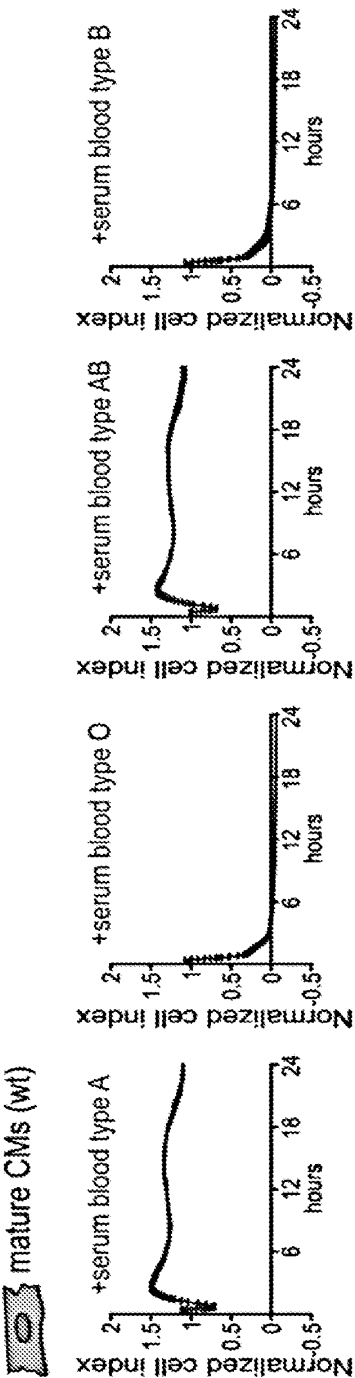


FIG. 5B

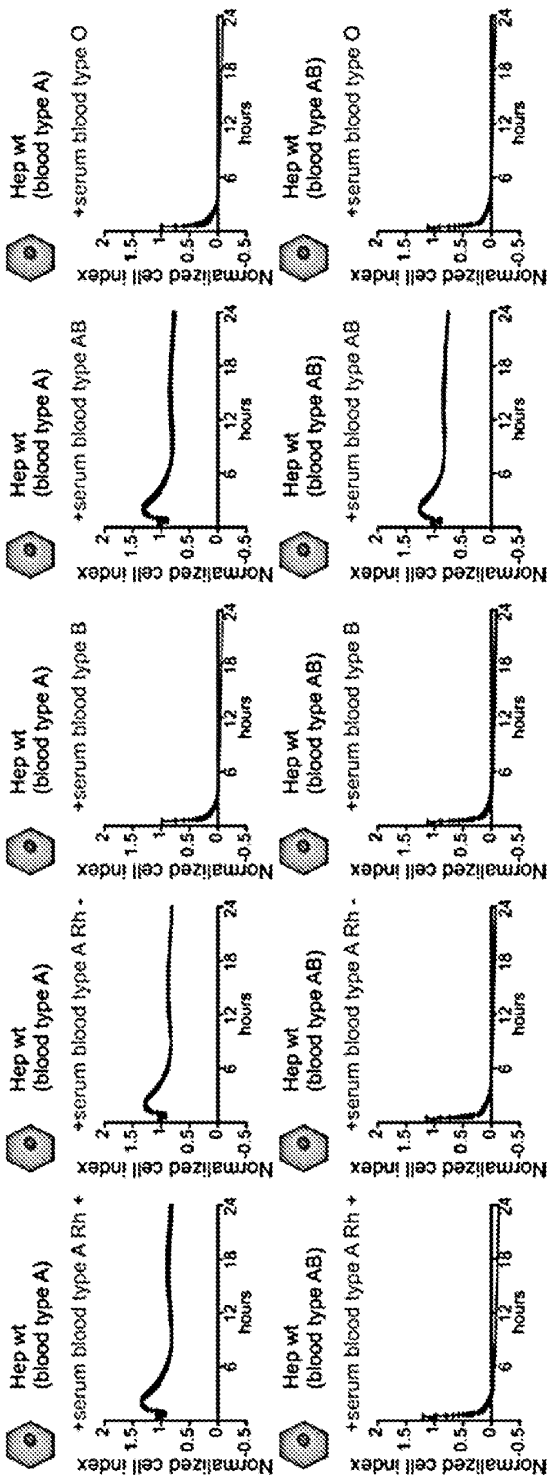


FIG. 6

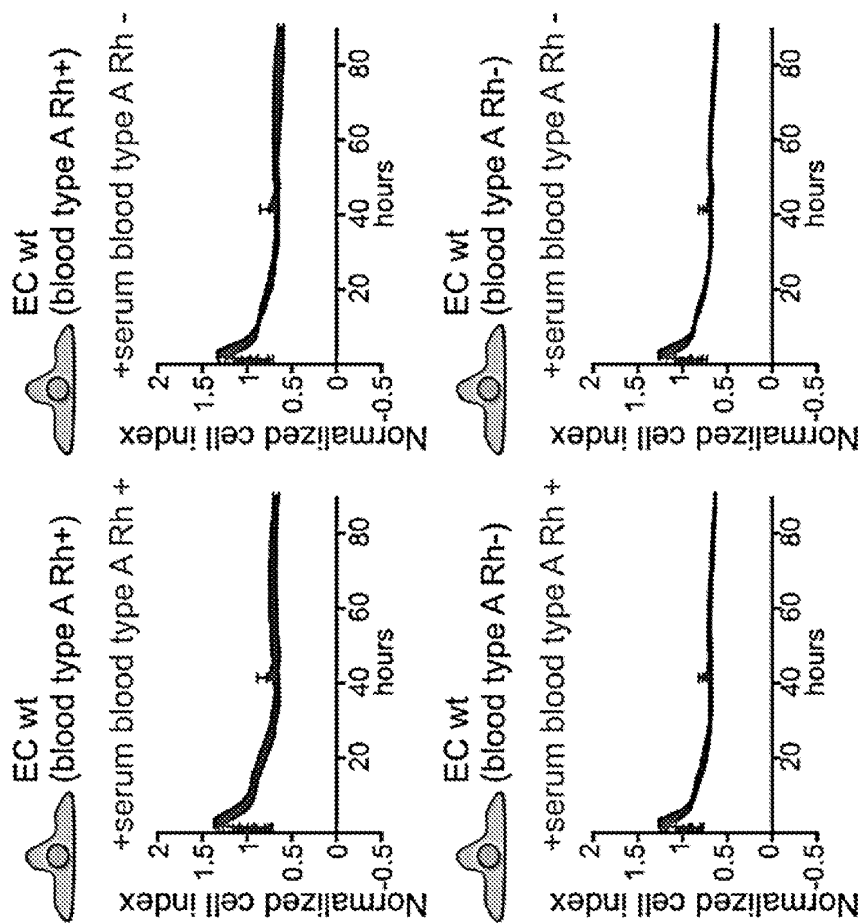


FIG. 7A

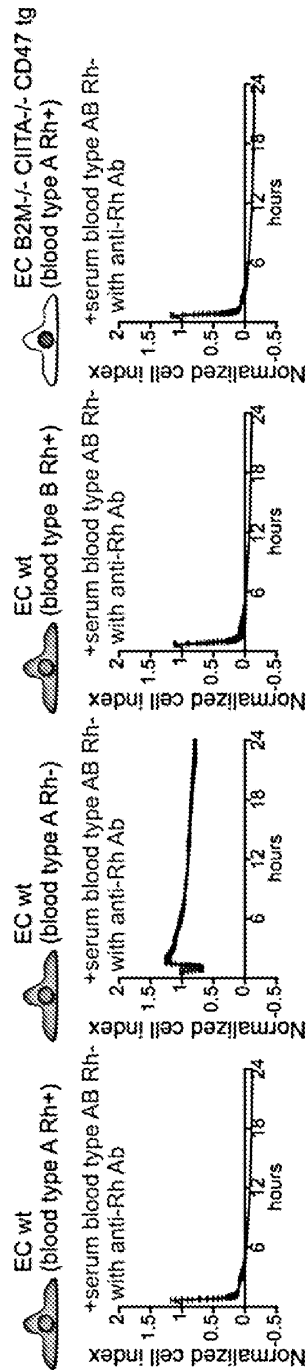


FIG. 7B

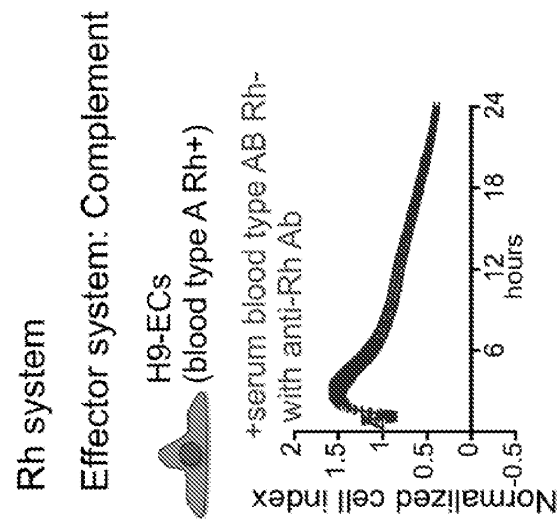


FIG. 7D

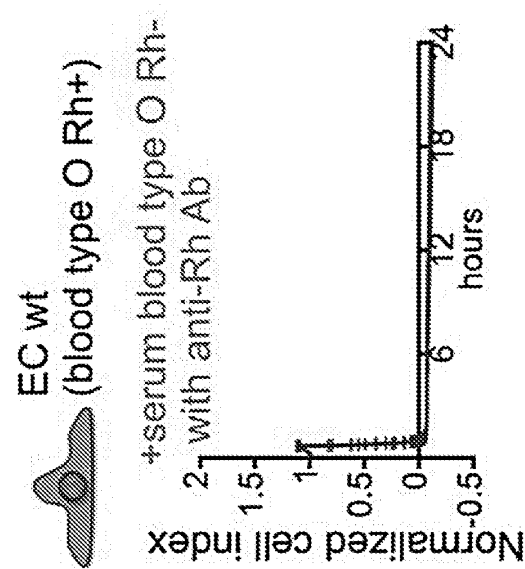


FIG. 7C

FIG 7E

