Figure 1

A: Graph showing the number of WBCs/mL over time.

B: Graph showing the percentage of live, apoptotic, or necrotic WBCs over time.

C: Graph showing the percentage of cells over time.

D: Graph showing the percentage of AnV-7AAD cells over time.

E: Graph showing hematocrit over time.

F: Graphs showing the percentage of circulating RBCs over time.
Figure 2

A) Graph showing the levels of anti-HOD Ab (MFI) in different samples:
- Vehicle
- LR RBCs
- Blood
- Stored LR RBCs
- Stored blood

B) Histograms of Anti-HOD Ab MFI for:
- LR RBCs: MFI=132
- Blood: MFI=1066
- Stored LR RBCs: MFI=1009
- Stored blood: MFI=216

C) Graph showing the levels of anti-HOD Ab (MFI) in different samples:
- Vehicle
- LR RBCs
- Blood
- Stored LR RBCs
- Stored blood

D) Histograms of Anti-HOD Ab MFI for:
- LR RBCs: MFI=2074
- Blood: MFI=2620
- Stored LR RBCs: MFI=3289
- Stored blood: MFI=1666
**Figure 6**

A) Flow cytometry plots showing changes in cell populations over time (d0, d1, d2, d3). The plots are color-coded and labeled for leukocytes, mono/macrophages, neutrophils, B cells, and T cells.

B) Flow cytometry plots showing changes in Annexin V (AnV) and 7-AAD staining over time (d0, d3). The plots are color-coded and labeled for AnV+7AAD- (live), AnV+7AAD+ (apoptotic), and 7-AAD+ (necrotic) cells.

C) Graphs showing the percentage of LAP+ cells and AnV/7AAD+ cells over time (0-3 days). The graphs include data for neutrophils, mono/macrophages, B cells, T cells, and leukocytes.

D) Flow cytometry plots showing changes in cell populations labeled for 7-AAD and Annexin V over time (d0, d3). The plots are color-coded and labeled for live cells, apoptotic cells, and necrotic cells.

E) Graph showing the percentage of LAP+ cells over time (0-3 days), with data for alive, apoptotic (apo.), and necrotic cells.
Figure 7

A

B

C

D

E

F

G

 vehicle
LR RBCs
blood
stored LR RBCs
stored blood
stored LR RBCs plus:
• stored 1.10e6 Apo sup
• stored 5.10e6 Apo sup
• stored 15.10e6 Apo sup
Im. HEL

 vehicle
LR RBCs
blood
stored LR RBCs
stored blood
stored LR RBCs plus:
• TGF-β 150pg
• TGF-β 500pg
• TGF-β 1500pg
Im. HEL

 vehicle
LR RBCs
blood
stored LR RBCs
stored blood
stored blood + αTGF-β
stored blood TGF-β-depleted
Im. HEL

 vehicle
LR RBCs
blood
stored LR RBCs
stored blood
stored blood + iso
stored blood + αTGF-β
stored LR RBCs + Sup 1.10^6 apo
stored LR RBCs + Sup 5.10^6 apo
stored LR RBCs + Sup 15.10^6 apo
Im HEL

 vehicle
LR RBCs
blood
stored LR RBCs
stored blood
stored LR RBCs plus:
• TGF-β 150pg/mL
• TGF-β 500pg/mL
• TGF-β 1500pg/mL
Im. HEL

 vehicle
LR RBCs
blood
stored LR RBCs
stored blood
stored LR RBCs plus:
• stored LR RBCs
• stored blood
• stored LR RBCs + αTGF-β
• stored LR RBCs + αTGF-β
• stored LR RBCs + αTGF-β
• stored LR RBCs + αTGF-β
• stored LR RBCs + αTGF-β
Im. HEL

 vehicle
LR RBCs
blood
stored LR RBCs
stored blood
stored blood + αTGF-β
stored blood TGF-β-depleted
Im. HEL