

Fig. E-1

Calculation of the dilution of ^{51}Cr -labeled Cell Saver cells into the body red blood-cell pool.

$$\frac{{}^{51}\text{Cr CPM infused}}{{}^{99\text{m}}\text{Tc mL RBC}} = 100\% \text{ } ^{51}\text{Cr CPM}$$

Fig. E-2

Calculation of the viability of Cell Saver cells.

$$\frac{{}^{51}\text{CR @24 hr (CPM/mL RBC)} (100)}{100\% \text{ } ^{51}\text{Cr CPM (0.99)}} = \% \text{ RBC viability}$$