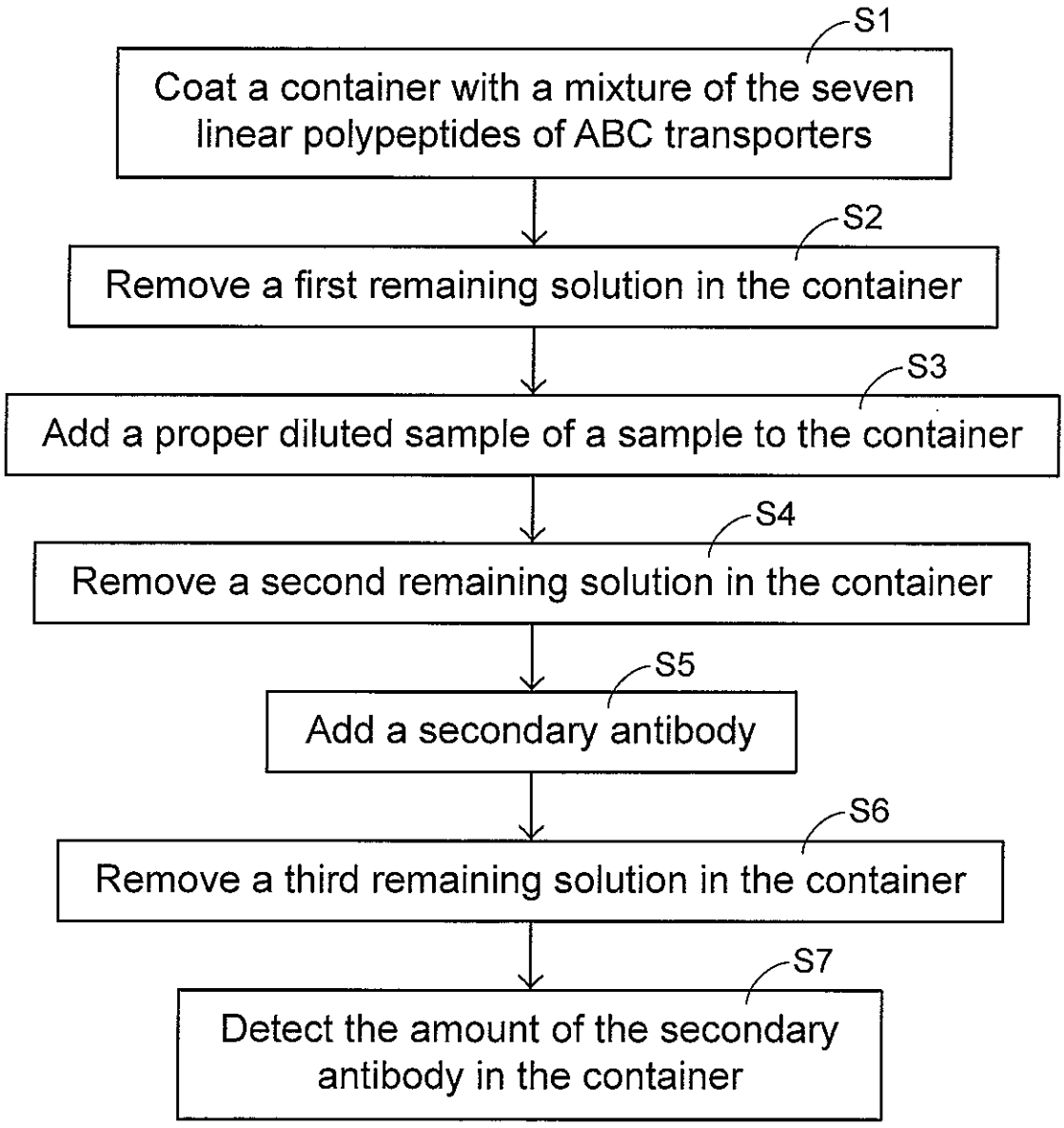

S1
Coat a container with a mixture of the seven linear polypeptides of ABC transporters
S2
Remove a first remaining solution in the container
S3
Add a proper diluted sample of a sample to the container
S4
Remove a second remaining solution in the container
S5
Add a secondary antibody
S6
Remove a third remaining solution in the container
S7
Detect the amount of the secondary antibody in the container

FIG.1

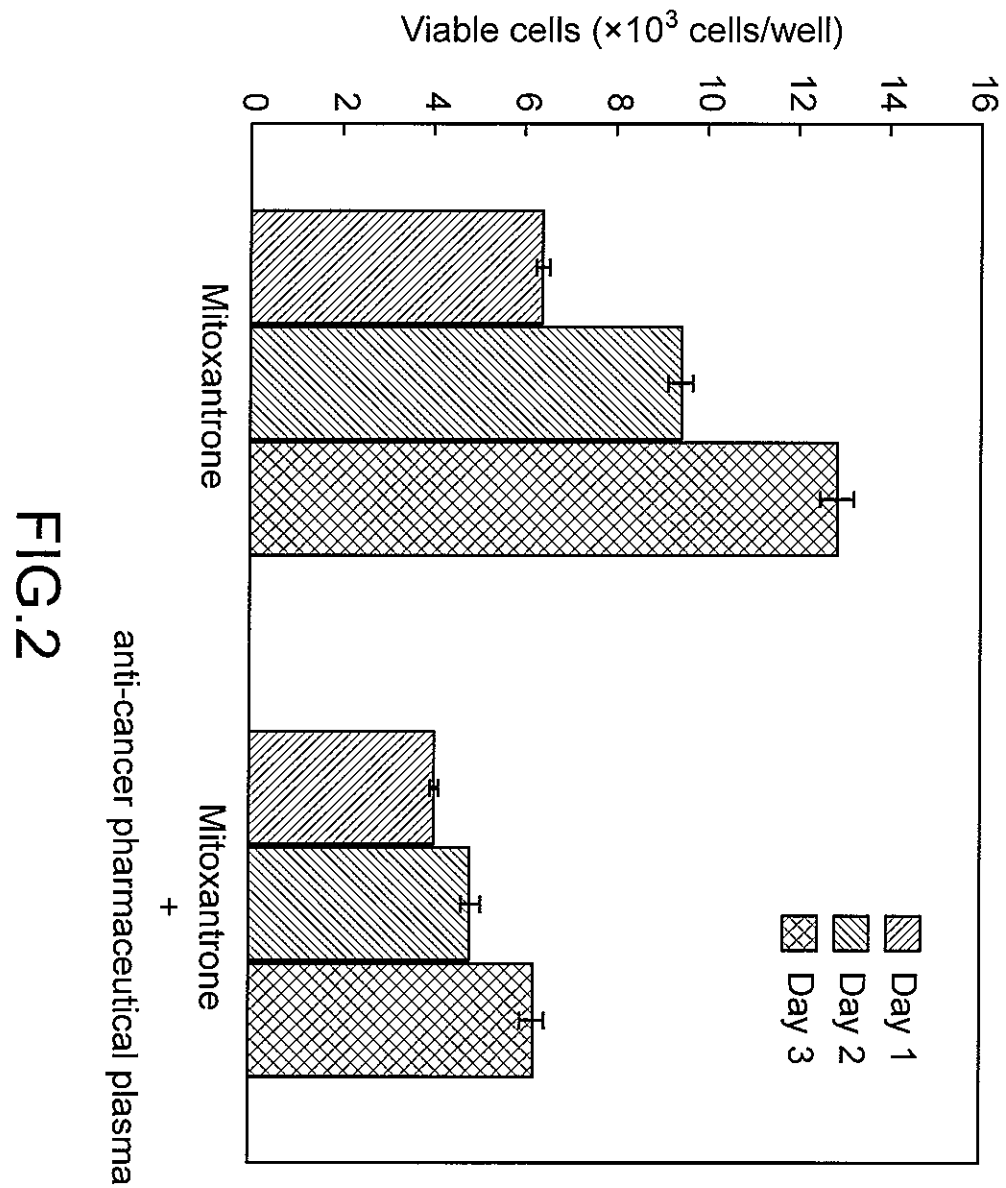

Viable cells (×10³ cells/well)
0
2
4
6
8
10
12
14
16
Day 1
Day 2
Day 3
Mitoxantrone
Mitoxantrone
+
anti-cancer pharmaceutical plasma

FIG.2

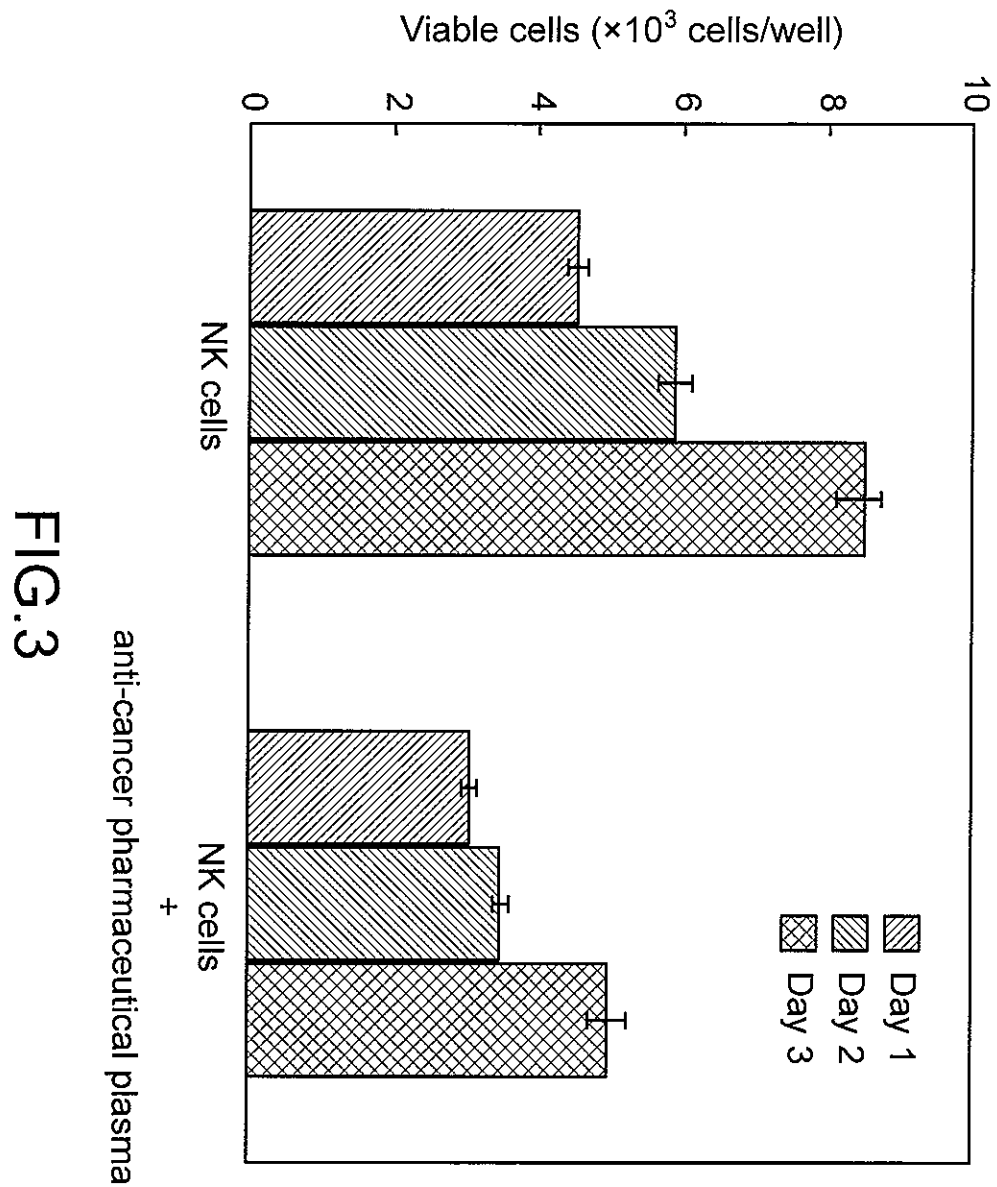

Viable cells (×10^3 cells/well)
0
2
4
6
8
10
Day 1
Day 2
Day 3
NK cells
NK cells
+
anti-cancer pharmaceutical plasma

FIG.3

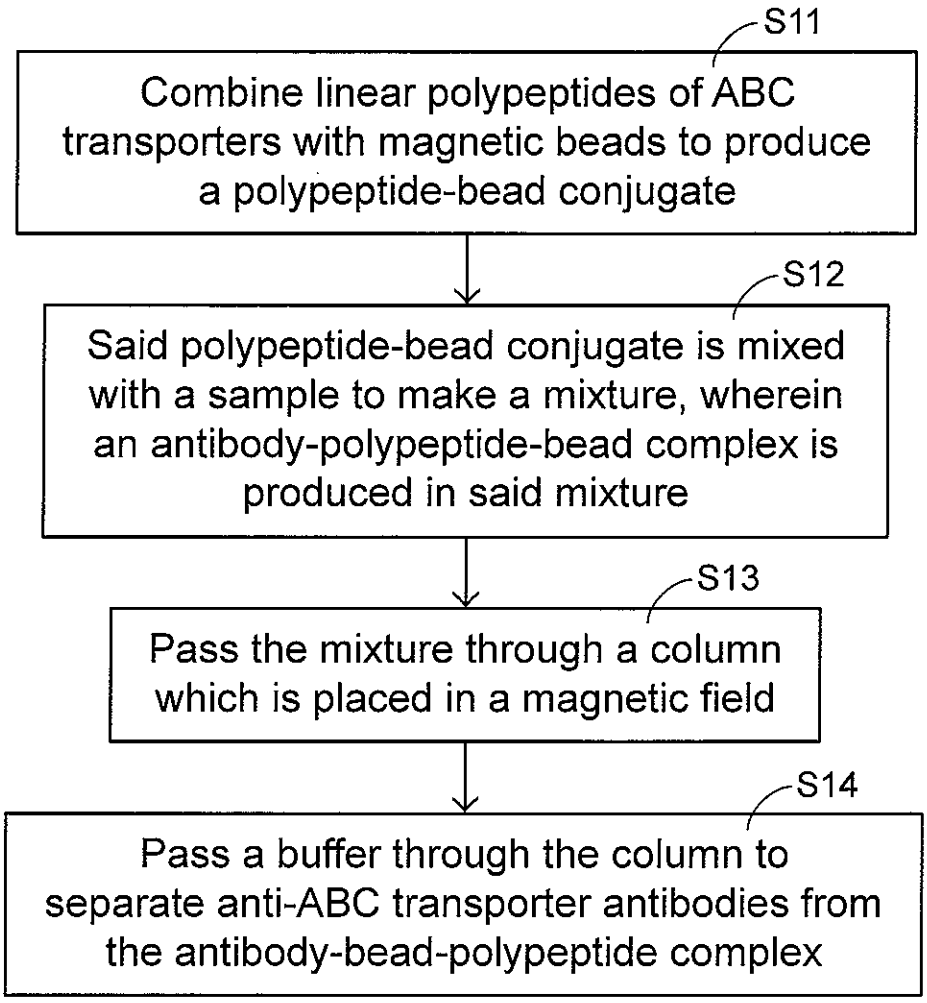

S11
Combine linear polypeptides of ABC transporters with magnetic beads to produce a polypeptide-bead conjugate
S12
Said polypeptide-bead conjugate is mixed with a sample to make a mixture, wherein an antibody-polypeptide-bead complex is produced in said mixture
S13
Pass the mixture through a column which is placed in a magnetic field
S14
Pass a buffer through the column to separate anti-ABC transporter antibodies from the antibody-bead-polypeptide complex

FIG.4