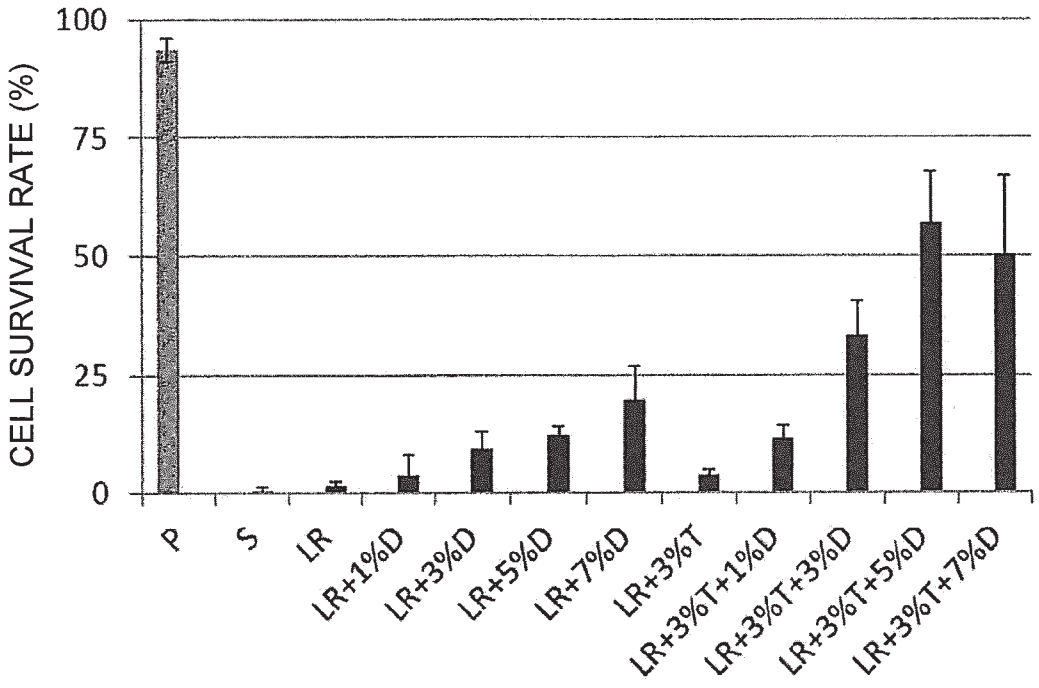
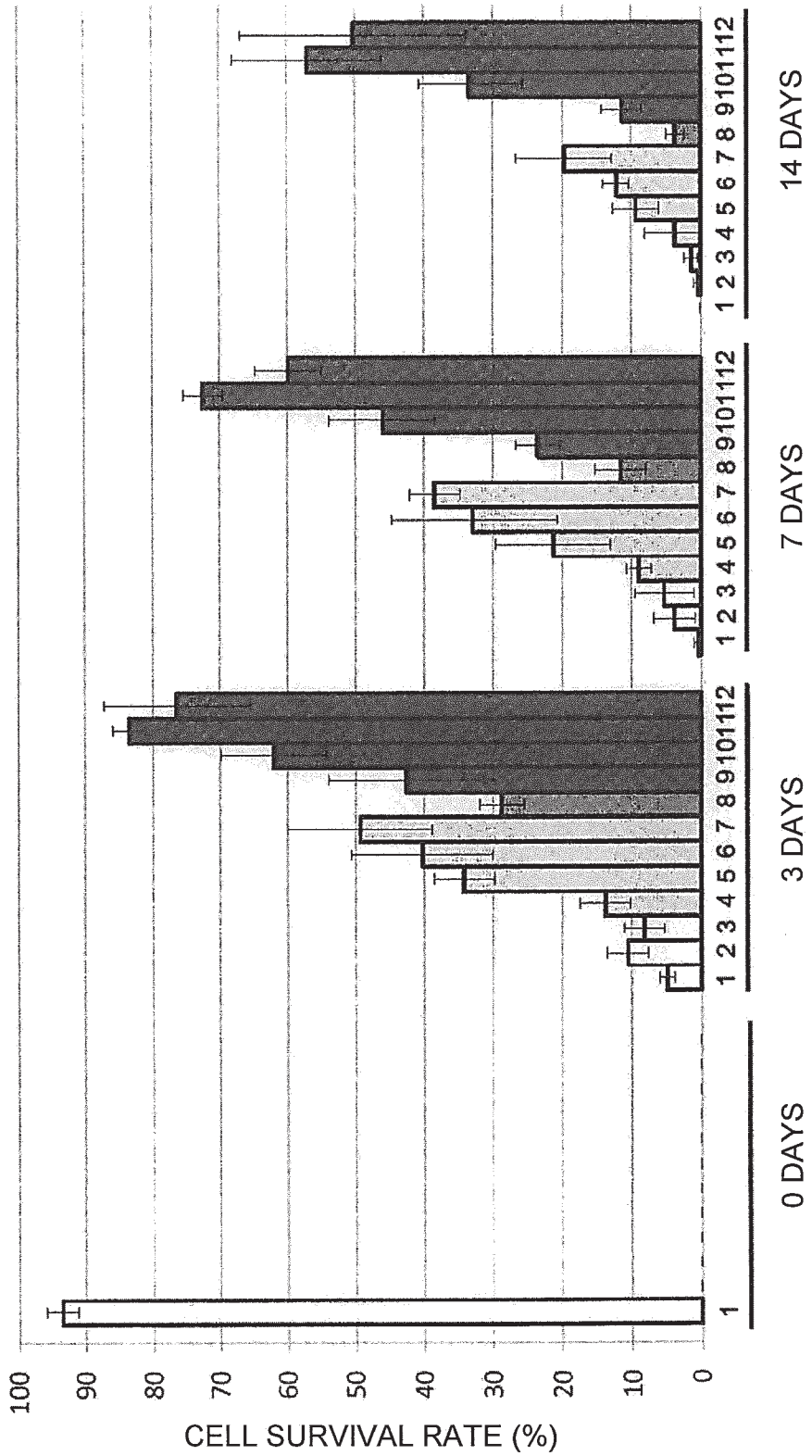
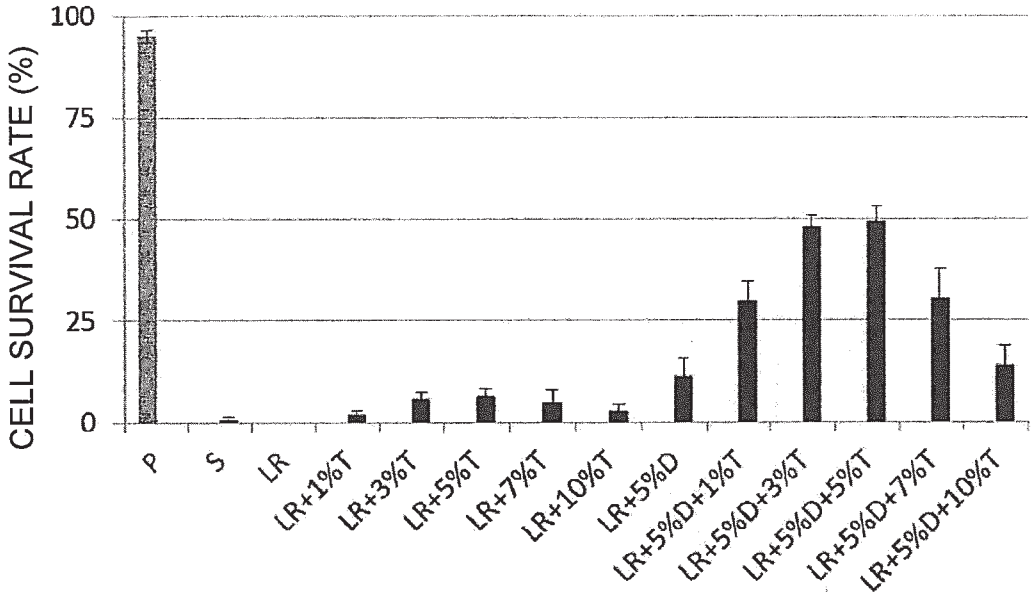
[Figure 1]


CELL SURVIVAL RATE (%)
100
75
50
25
0
P
S
LR
LR+1%D
LR+3%D
LR+5%D
LR+7%D
LR+3%T
LR+3%T+1%D
LR+3%T+3%D
LR+3%T+5%D
LR+3%T+7%D

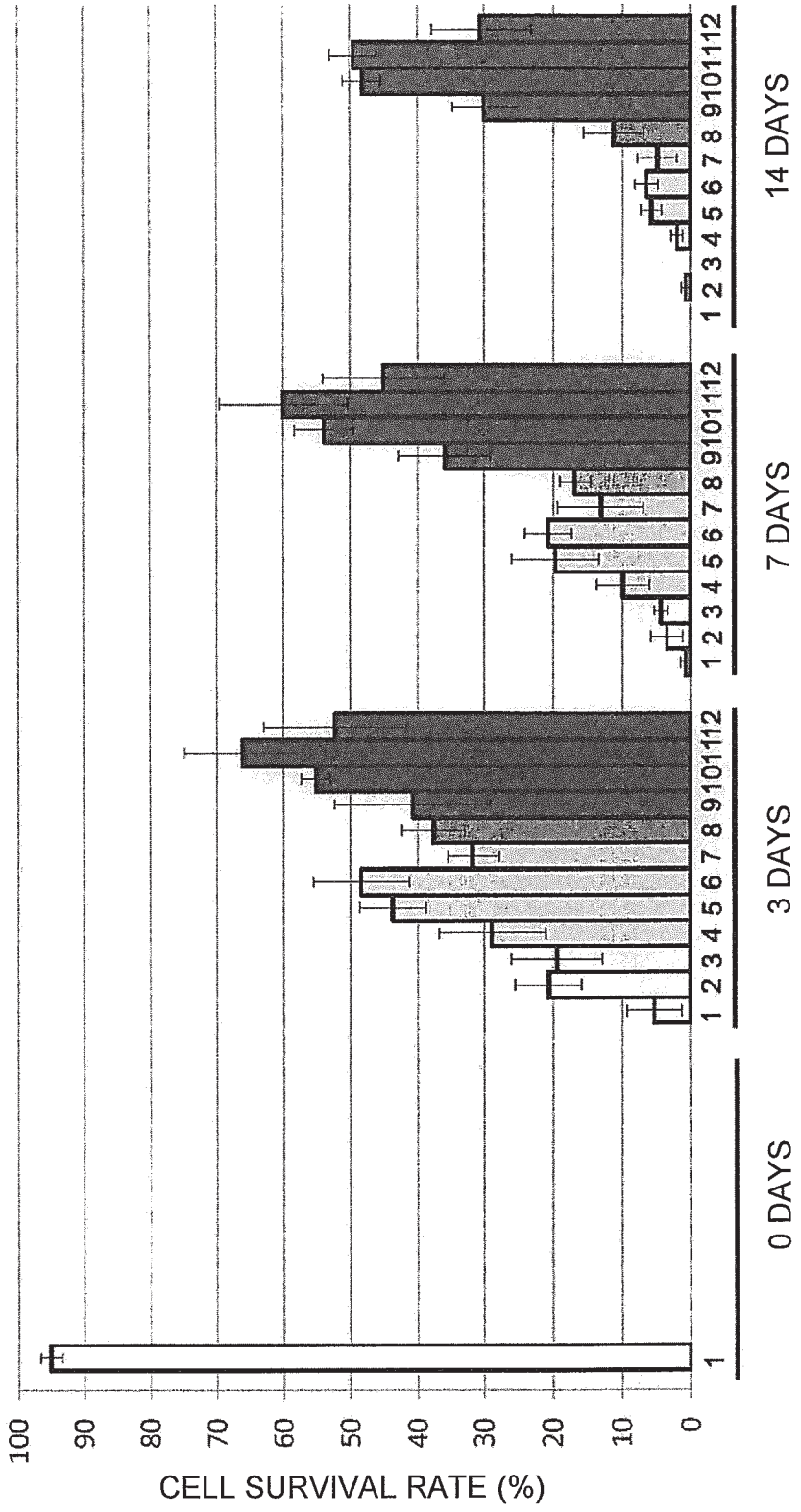
[Figure 2]


CELL SURVIVAL RATE (%)
100
90
80
70
60
50
40
30
20
10
0
1
0 DAYS
1 2 3 4 5 6 7 8 9 10 11 12
3 DAYS
1 2 3 4 5 6 7 8 9 10 11 12
7 DAYS
1 2 3 4 5 6 7 8 9 10 11 12
14 DAYS

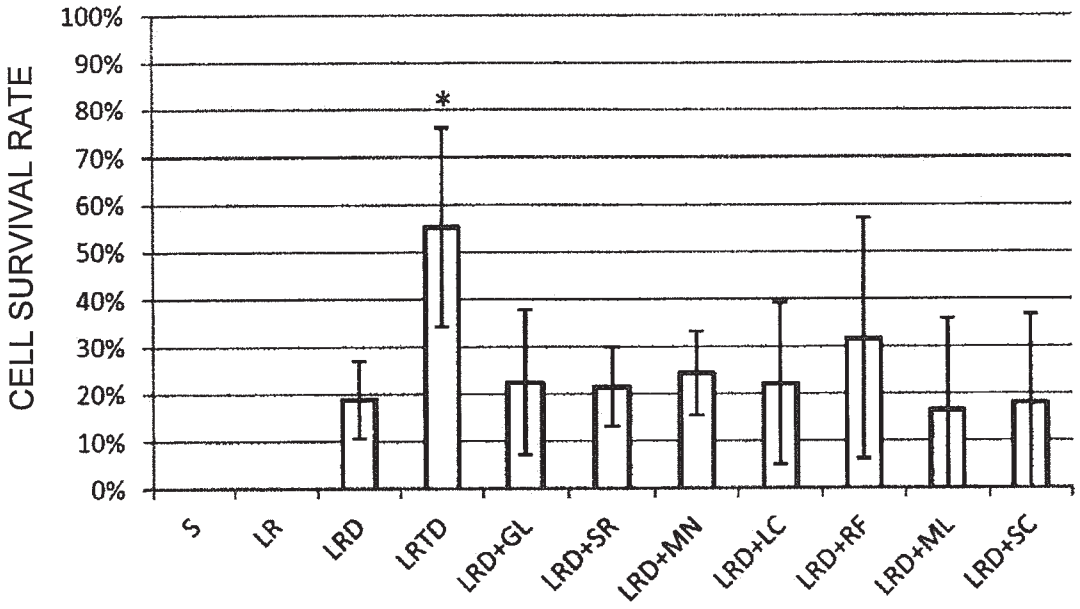
[Figure 3]


CELL SURVIVAL RATE (%)
100
75
50
25
0
P
S
LR
LR+1%T
LR+3%T
LR+5%T
LR+7%T
LR+10%T
LR+5%D
LR+5%D+1%T
LR+5%D+3%T
LR+5%D+5%T
LR+5%D+7%T
LR+5%D+10%T

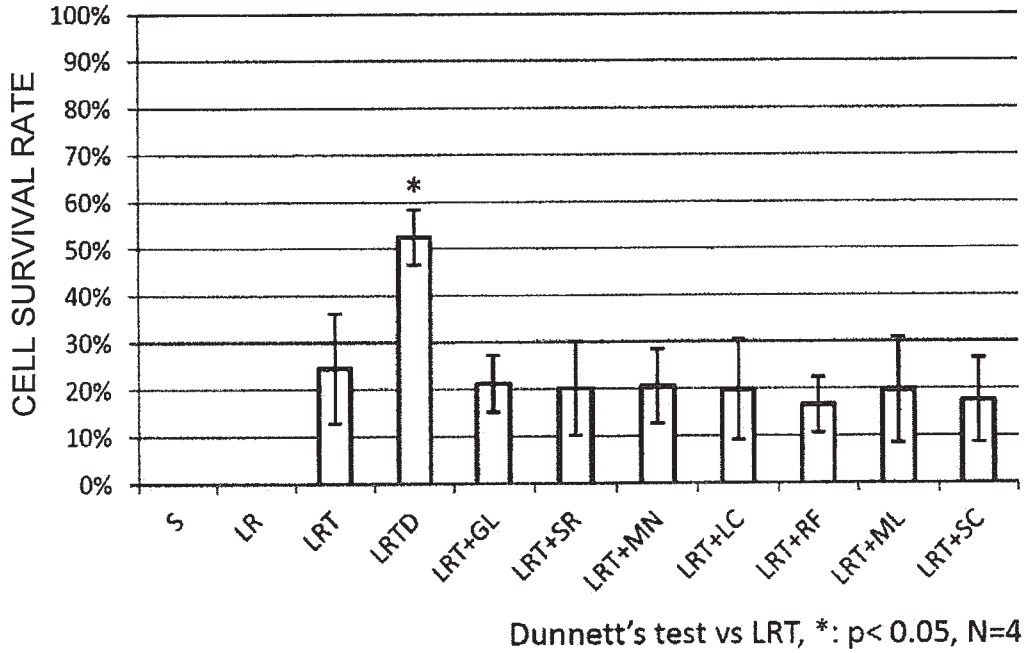
[Figure 4]


CELL SURVIVAL RATE (%)
100
90
80
70
60
50
40
30
20
10
0
1
0 DAYS
1 2 3 4 5 6 7 8 9 10 11 12
3 DAYS
1 2 3 4 5 6 7 8 9 10 11 12
7 DAYS
1 2 3 4 5 6 7 8 9 10 11 12
14 DAYS

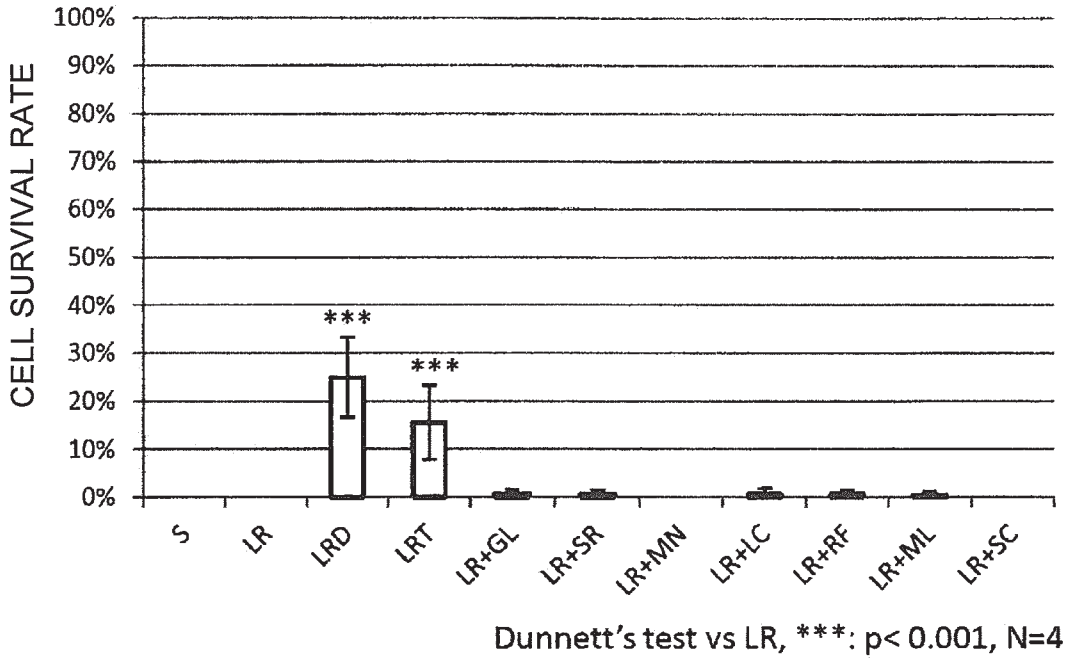
[Figure 5]



[Figure 6]

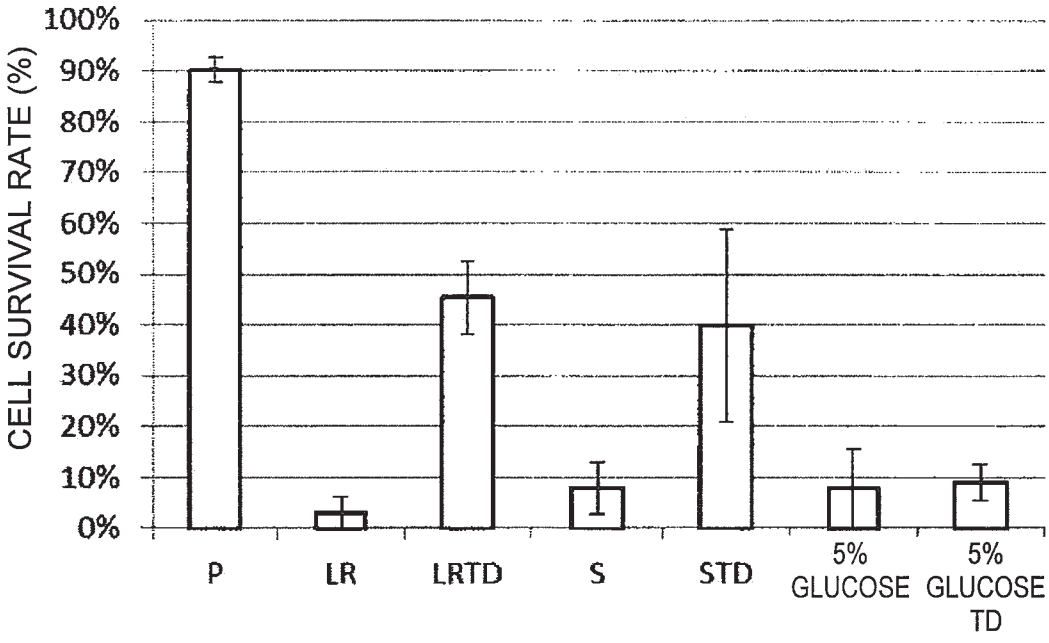


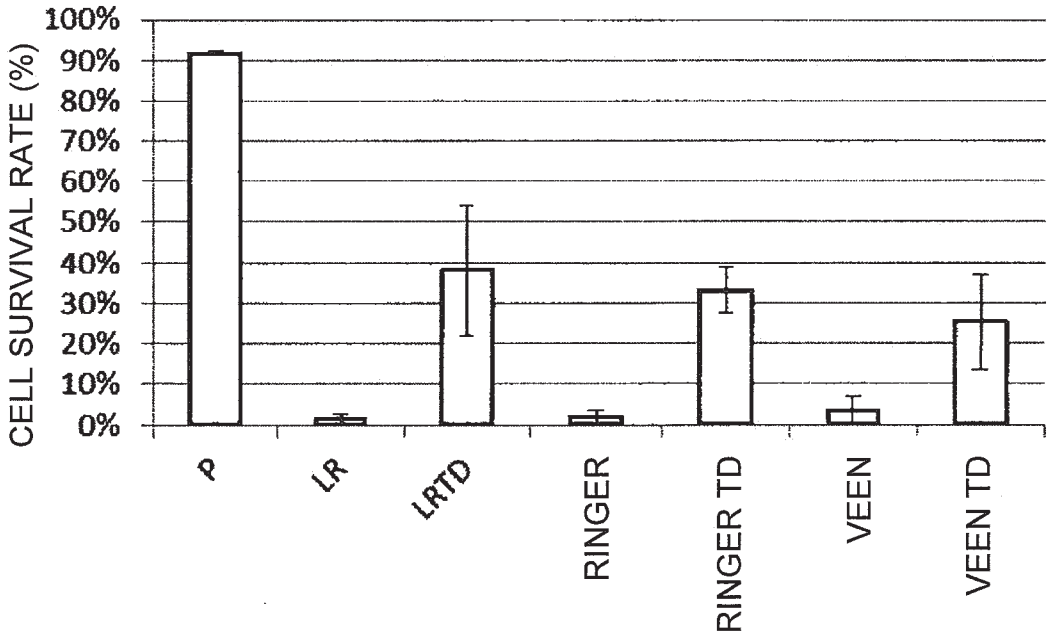
[Figure 7]



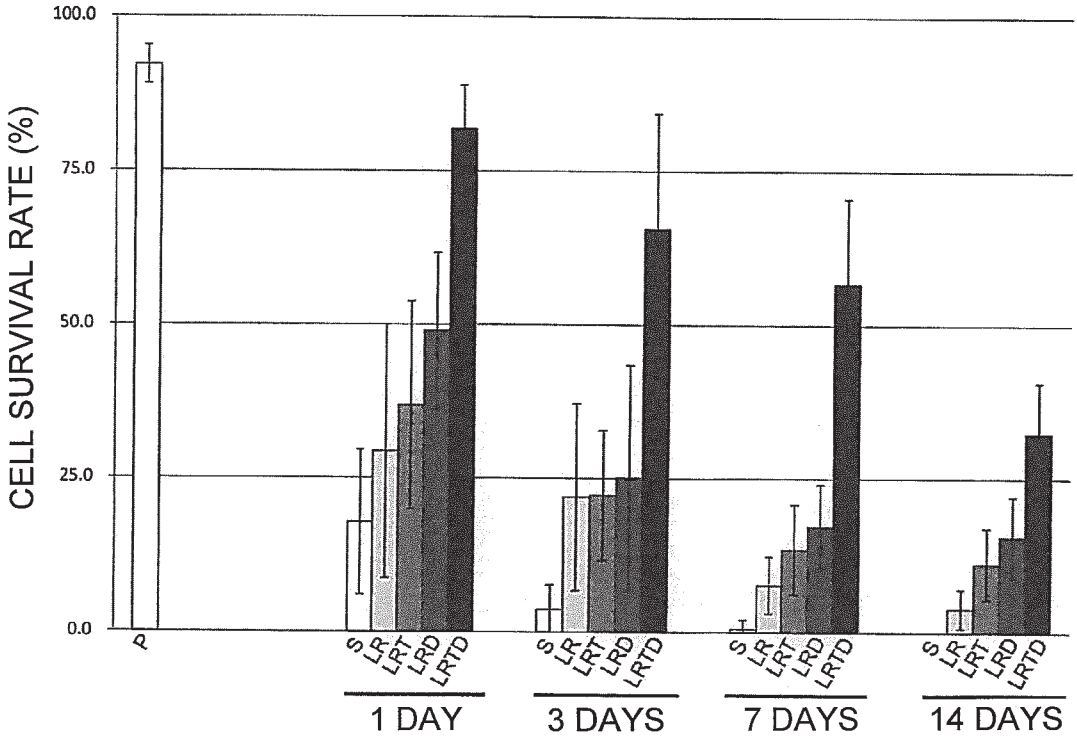
Dunnett's test vs LR, ***: p< 0.001, N=4

[Figure 8]


CELL SURVIVAL RATE (%)
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
P
LR
LRTD
S
STD
5% GLUCOSE
5% GLUCOSE TD


CELL SURVIVAL RATE (%)
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
P
LR
LRTD
RINGER
RINGER TD
VEEN
VEEN TD

[Figure 9]


100.0
75.0
50.0
25.0
0.0
CELL SURVIVAL RATE (%)
P
S
LR
LRT
LRD
LRTD
1 DAY
3 DAYS
7 DAYS
14 DAYS