

TABLE-3

Expt. # : |

Date/Time :

Tube #	Coulter count for 100 ul cell suspension	Avg. count	Cells/ml [Avg. count x 4000]	pCi/cell [uCi/ml x 10 ⁶ Cells/ml]
1	750, 731, 722			
2	692, 685, 699			
3	645, 635, 619	633	2532000	0.0009
4	657, 666, 661	661	2645333	—
5	688, 671, 657	672	2688000	0.0073
6	712, 729, 730	723	2894666	0.0136
7	756, 772, 762	763	3053333	0.0227
8	690, 717, 709	705	2821333	0.0598
9	733, 745, 759	745	2982666	0.0873
10	769, 751, 749	756	3025333	0.1348

nCi/
cluster
[pCi/cell
x
4000]

3.6

29.2

54.4

90.8

239.2

349.2

539.2

nCi/cluster
(nCi/cluster x
0.037)

0.1332

1.08

2.01

3.36

8.85

12.92

19.95