

TABLE-3

Expt. # : 1

Date/Time : 11/08/99 ; 3:00 p.m.

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]	nCi/cluster [pCi/cell x 4000]
1	411, 427, 437	425	1700000		
2	520, 545, 539	534			
3	535, 521, 552	536	2144000	0.00084	3.35
4	482, 493, 475	483	1933333	0.00418	16.75
5	436, 427, 419	427	1709333	0.00585 0.00732	29.27
6	501, 492, 485	492	1970666	0.00918	36.73
7	562, 550, 572	561	2245333	0.0175	70.36
8	449, 462, 475	462	1848000	0.041	164.0
9	555, 579, 567	567	2268000	0.0375	150.0
10	409, 399, 417	408	1633333	0.099	396

Kba/cluster
[nCi/cluster x
0.037]

0.124

0.620

1.083

1.359

2.604

6.07

5.55

14.65