

TABLE-3

Expt. #: 4

Date/Time: 05/21/99, 10-00.4h

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/clust pCi/Cell x 4000
1	475, 465, 439				
2	501, 512, 522				
3	529, 475, 495	499	1998666	0.00085	3.4
4	395, 425, 430	416	1666666	0.0056	22.6
5	520, 539, 540	533	2132000	0.0103	41.46
6	427, 439, 444	436	1746666	0.0313	125.27
7	402, 422, 435	419	1678666	0.0543	217.31
8	511, 529, 535	525	2100000	0.0816	326.47
9	478, 459, 465	467	1869333	0.1559	623.97
10	395, 378, 385	386	1544000	0.2444	977.97

KBa/cluster
(nCi/cluster x 0.037)

0.13

0.83

1.23

4.63

8.04

12.08

23.09

36.19