

2ml H-3 TRR + 5% DMSO

(?) Exp. 6

USER: 1 ID:WIPE PRESET TIME: 1.00 MON 24 JUN 1996 09:45
 SAMPLE REPEAT: 1 CYCLE REPEAT: 1 SCR:N RS232:N
 H#: 1 AQC:N GCF:N RCM:N
 CHANNEL 1-LL: 0 UL: 400 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 2-LL: 0 UL: 670 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 3-LL: 0 UL: 1000 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 DATA CALC: CFM. UNKNOWN REPLICATES: 1 NORM FACTOR: 0 1.00000
 HALF LIFE(DAYS): N

SAM	POS	CH	CFM	2SIG%	TIME	EL TIME	AVG H#	ERR	
1	**	-18	1	16.00	50.00	1.00	1.46	82.0	
			2	25.00	40.00				
			3	32.00	35.36				
152	28-	1	①	13.00	55.47	1.00	3.27	93.0	
			2	21.00	43.64				
			3	24.00	40.82				
153	28-	2	①	10.00	63.25	1.00	4.97	94.0	
			2	17.00	48.51				
			3	19.00	45.88				
154	28-	3	①	10.00	63.25	1.00	6.68	90.0	
			2	15.00	51.64				
			3	17.00	48.51				
255	28-	4	①	6.00	81.65	1.00	8.43	93.0	
			2	14.00	53.45				
			3	19.00	45.88				
256	28-	5	①	13.00	55.47	1.00	10.13	92.0	
			2	20.00	44.72				
			3	25.00	40.00				
257	28-	6	①	8.00	70.71	1.00	11.84	92.0	
			2	18.00	47.14				
			3	20.00	44.72				
358	28-	7	①	561.00	8.44	1.00	13.60	91.0	
			2	564.00	8.42				
			3	571.00	8.37				
359	28-	8	①	579.00	8.31	1.00	15.35	90.0	
			2	587.00	8.25				
			3	589.00	8.24				
3510	28-	9	①	511.00	8.85	1.00	17.10	91.0	
			2	517.00	8.80				
			3	521.00	8.76				
4511	28-	10	①	1685.00	4.87	1.00	18.80	92.0	
			2	1694.00	4.86				
			3	1697.00	4.85				
4512	28-	11	①	1893.00	4.60	1.00	20.56	92.0	
			2	1899.00	4.59				
			3	1905.00	4.58				
4513	28-	12	①	1663.00	4.90	1.00	22.26	90.0	
			2	1670.00	4.89				
			3	1673.00	4.89				
55	14	28-	13	①	2772.00	3.80	1.00	23.97	92.0
			2	2781.00	3.79				
			3	2783.00	3.79				

IS: 11
 } ~~10~~
 IS: 9

35 = 550.33 ⇒ 17.9 / 10.02
 = 692.7 = 0.6927 $\frac{KBq}{ml}$

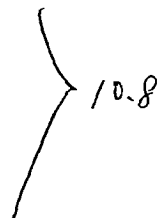
45 : 1747 ⇒ 44.5 / 10.02
 = 2225 = 2.225 $\frac{KBq}{ml}$

< 1 ③ >

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
15	28-14	1	2807.00	3.77	1.00	25.67	90.0	
		2	2814.00	3.77				
		3	2818.00	3.77				
16	28-15	1	2787.00	3.79	1.00	27.38	91.0	
		2	2790.00	3.79				
		3	2791.00	3.79				
17	28-16	1	15.00	51.64	1.00	29.09	91.0	
		2	18.00	47.14				
		3	21.00	43.64				
18	28-17	1	11.00	60.30	1.00	30.80	87.0	
		2	22.00	42.64				
		3	26.00	39.22				
19	28-18	1	9.00	66.67	1.00	32.56	88.0	
		2	13.00	55.47				
		3	16.00	50.00				
20	29- 1	1	9.00	66.67	1.00	34.31	93.0	
		2	19.00	45.88				
		3	20.00	44.72				
21	29- 2	1	12.00	57.74	1.00	36.02	93.0	
		2	21.00	43.64				
		3	27.00	38.49				
22	29- 3	1	9.00	66.67	1.00	37.72	91.0	
		2	13.00	55.47				
		3	18.00	47.14				
23	29- 4	1	572.00	8.36	1.00	39.43	92.0	
		2	581.00	8.30				
		3	584.00	8.28				
24	29- 5	1	563.00	8.43	1.00	41.14	93.0	
		2	569.00	8.38				
		3	574.00	8.35				
25	29- 6	1	552.00	8.51	1.00	42.85	94.0	
		2	553.00	8.50				
		3	558.00	8.47				
26	29- 7	1	1901.00	4.59	1.00	44.55	93.0	
		2	1907.00	4.58				
		3	1912.00	4.57				
27	29- 8	1	1710.00	4.84	1.00	46.26	94.0	
		2	1712.00	4.83				
		3	1715.00	4.83				
28	29- 9	1	1980.00	4.49	1.00	47.97	93.0	
		2	1986.00	4.49				
		3	1995.00	4.48				
29	29-10	1	3108.00	3.59	1.00	49.67	93.0	
		2	3113.00	3.58				
		3	3119.00	3.58				
30	29-11	1	3145.00	3.57	1.00	51.38	96.0	
		2	3149.00	3.56				
		3	3154.00	3.56				
31	29-12	1	3325.00	3.47	1.00	53.08	95.0	
		2	3332.00	3.46				
		3	3336.00	3.46				

$\bar{55} : 2788.66 \Rightarrow 71.25$
 $= 3562.5 = 3.563 \text{ KBq/ml}$

$\bar{65} : 11.67$



$\bar{75} : 10$

$\bar{85} : 562.33 \Rightarrow 14.14$

$= 707 = 0.707 \text{ KBq/ml}$

$\bar{95} : 1863.67 \Rightarrow 47.51$
~~566.77~~

$= 2375.5 = 2.3755 \text{ KBq/ml}$

$\bar{105} : 3192.67 \Rightarrow 81.6$

$= 4080 = 4.086 \text{ KBq/ml}$

HALF LIFE(DAYS):N

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
1	**-	1	397.80	4.48	5.00	5.63	76.0	
		2	406.20	4.44				
		3	418.40	4.37				
2	**-	1	1841.60	2.08	5.00	11.38	78.0	
		2	1857.80	2.08				
		3	1867.20	2.07				
3	**-	1	1294.40	2.49	5.00	17.10	73.0	
		2	1304.00	2.48				
		3	1313.80	2.47				

H-3 Tdr + 5% DMSO. Exp. 6

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USER: 9 ID:REGULAR COUN PRESET TIME: 5.00 MON 01 JUL 1996 09:38
 SAMPLE REPEAT: 1 CYCLE REPEAT: 1 SCR:N RS232:N
 H#: 1 AQC:Y QCF:N RCM:N 2 PHASE MONITOR:N
 CHANNEL 1-LL: 0 UL: 400 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 2-LL: 0 UL: 670 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 3-LL: 0 UL: 1000 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 DATA CALC: CPM, UNKNOWN REPLICATES: 1 NORM FACTOR:Q 1.00000
 HALF LIFE(DAYS):N

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
1	**-	1	8.80	30.15	5.00	5.56	80.0	
		2 <i>IL</i>	16.60	21.95				
		3	25.00	17.89				
2	**-	1	9.00	29.81	5.00	11.30	84.0	
		2 <i>IL</i>	15.80	22.50				
		3	25.60	17.68				
3	**-	1	8.80	30.15	5.00	17.03	78.0	
		2 <i>IL</i>	18.00	21.08				
		3	28.00	16.90				
4	**-	1	6.40	35.36	5.00	22.75	87.0	
		2 <i>IL</i>	12.20	25.61				
		3	22.40	18.90				
5	**-	1	8.60	30.50	5.00	28.52	87.0	
		2 <i>IL</i>	16.20	22.22				
		3	25.40	17.75				
6	**-	1	7.60	32.44	5.00	34.24	84.0	
		2 <i>IL</i>	15.20	22.94				
		3	23.40	18.49				
7	**-	1	416.60	4.38	5.00	40.02	86.0	
		2 <i>IL</i>	427.00	4.33				
		3	437.60	4.28				
8	**-	1	308.80	5.09	5.00	45.76	86.0	
		2 <i>IL</i>	316.80	5.03				
		3	328.20	4.94				
9	**-	1	458.80	4.18	5.00	51.47	85.0	
		2 <i>IL</i>	467.80	4.14				
		3	478.00	4.09				

3 - 437, 328, 428
414, 164, 250

4 - 1192, 1893, 353

10	**	-10	1	1173.00	2.61	5.00	57.26	85.0	
	2	bc	1182.20	2.60					
	3	1192.40	2.59						
11	**	-11	1	bc	1870.60	2.07	5.00	62.98	85.0
	2	1883.80	2.06						
	3	1893.40	2.06						
12	**	-12	1	835.60	3.09	5.00	68.72	85.0	
	2	bc	844.40	3.08					
	3	853.40	3.06						
13	**	-13	1	bc	1506.40	2.30	5.00	74.45	83.0
	2	1518.40	2.30						
	3	1528.40	2.29						
14	**	-14	1	2734.86	1.99	3.70	78.84	86.0	
	2	bc	2751.89	1.98					
	3	2760.00	1.98						

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SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR	
15	**	-15	1	1498.20	2.31	5.00	84.56	73.0	
	2	bc	1506.40	2.30					
	3	1514.40	2.30						
16	**	-16	1	bc	8.20	31.23	5.00	90.30	86.0
	2	17.20	21.57						
	3	24.00	18.26						
17	**	-17	1	8.00	31.62	5.00	96.08	82.0	
	2	bc	13.60	24.25					
	3	23.80	18.33						
18	**	-18	1	bc	6.60	34.82	5.00	101.85	80.0
	2	11.80	26.04						
	3	21.60	19.25						
19	**	- 1	1	bc	10.40	27.74	5.00	107.77	75.0
	2	17.20	21.57						
	3	26.00	17.54						
20	**	- 2	1	bc	11.20	26.73	5.00	113.49	73.0
	2	18.00	21.08						
	3	28.00	16.90						
21	**	- 3	1	bc	15.00	23.09	5.00	119.20	81.0
	2	23.00	18.65						
	3	33.80	15.38						
22	**	- 4	1	467.20	4.14	5.00	124.93	82.0	
	2	bc	474.60	4.11					
	3	484.00	4.07						
23	**	- 5	1	bc	378.60	4.60	5.00	130.71	76.0
	2	387.60	4.54						
	3	396.80	4.49						
24	**	- 6	1	bc	290.20	5.25	5.00	136.49	75.0
	2	298.80	5.17						
	3	306.80	5.11						
25	**	- 7	1	bc	1030.40	2.79	5.00	142.26	75.0
	2	1042.00	2.77						
	3	1051.60	2.76						
26	**	- 8	1	bc	906.60	2.97	5.00	147.98	74.0
	2	919.80	2.95						
	3	927.80	2.94						
27	**	- 9	1	bc	1646.20	2.20	5.00	153.71	78.0
	2	1656.20	2.20						

28	**-10	3	1665.00	2.19	5.00	159.45	76.0
		1 <i>10c</i>	1349.80	2.43			
		2	1357.80	2.43			
29	**-11	3	1366.80	2.42	5.00	165.23	75.0
		1 <i>10c</i>	1384.40	2.40			
		2	1392.80	2.40			
30	**-12	3	1402.00	2.39	4.55	170.50	77.0
		1 <i>10c</i>	2199.12	2.00			
		2	2208.57	2.00			
31	**-13	3	2218.90	1.99	5.00	176.23	85.0
		1 <i>1</i>	9.40	29.17			
		2	16.80	21.82			
		3	23.20	18.57			

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SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
32	**-14	1	12.60	25.20	5.00	181.95	92.0	
		2 <i>2</i>	21.80	19.16				
		3	32.60	15.67				
33	**-15	1	10.00	28.28	5.00	187.76	87.0	
		2 <i>3</i>	19.20	20.41				
		3	28.20	16.84				
34	**-16	1	9.00	29.81	5.00	193.46	102.0	
		2 <i>4</i>	17.80	21.20				
		3	29.60	16.44				
35	**-17	1	8.80	30.15	5.00	199.20	92.0	
		2 <i>5</i>	18.60	20.74				
		3	26.60	17.34				
36	**-18	1	19.60	20.20	5.00	204.93	88.0	
		2 <i>6</i>	27.20	17.15				
		3	37.80	14.55				
37	**- 1	1	8.80	30.15	5.00	210.73	92.0	
		2 <i>7</i>	14.80	23.25				
		3	25.60	17.68				
38	**- 2	1	6.60	34.82	5.00	216.47	84.0	
		2 <i>8</i>	14.60	23.41				
		3	23.20	18.57				
39	**- 3	1	8.20	31.23	5.00	222.24	91.0	
		2 <i>9</i>	16.80	21.82				
		3	27.40	17.09				
40	**- 4	1	227.00	5.94	5.00	228.01	88.0	
		2 <i>10</i>	238.00	5.80				
		3	250.60	5.65				

USER:10 ID:HIGH ENERGY PRESET TIME: 1.00

MON 15 JUL 1996 09:23

SAMPLE REPEAT: 1 CYCLE REPEAT: 1 SCR:N RS232:N

H#: 1 AQC:N QCF:N RCM:N 2 PHASE MONITOR:N

CHANNEL 1-LL: 0 UL: 400 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0

CHANNEL 2-LL: 0 UL: 670 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0

CHANNEL 3-LL: 0 UL:1000 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0

DATA CALC: CPM, UNKNOWN REPLICATES: 1 NORM FACTOR:Q 1.00000

HALF LIFE(DAYS):N

SAM	CPM1	CPM2	CPM3	TIME	AVG H#	ERR
1	10.00	15.00	24.00	1.00	80.0	
2	6.00	13.00	19.00	1.00	84.0	
3	16.00	29.00	36.00	1.00	82.0	
4	15.00	27.00	36.00	1.00	87.0	
5	12.00	25.00	27.00	1.00	85.0	
6	11.00	24.00	35.00	1.00	83.0	
7	377.00	387.00	396.00	1.00	84.0	
8	499.00	511.00	517.00	1.00	84.0	
9	477.00	481.00	489.00	1.00	84.0	
10	1550.00	1563.00	1573.00	1.00	84.0	
11	1102.00	1113.00	1122.00	1.00	85.0	
12	2065.00	2075.00	2082.00	1.00	84.0	
13	2186.00	2194.00	2198.00	1.00	84.0	
14	1846.00	1854.00	1863.00	1.00	75.0	
15	3101.00	3112.00	3123.00	1.00	85.0	

16	13.00	19.00	28.00	1.00	86.0	
17	16.00	23.00	30.00	1.00	82.0	
18	21.00	31.00	41.00	1.00	81.0	
19	17.00	32.00	44.00	1.00	80.0	
20	21.00	33.00	41.00	1.00	75.0	
21	13.00	19.00	25.00	1.00	75.0	
22	380.00	393.00	405.00	1.00	77.0	
23	431.00	435.00	445.00	1.00	76.0	
24	554.00	562.00	570.00	1.00	81.0	
25	1083.00	1091.00	1099.00	1.00	76.0	
26	1354.00	1364.00	1373.00	1.00	76.0	
27	1796.00	1809.00	1821.00	1.00	78.0	
28	1660.00	1675.00	1684.00	1.00	76.0	
29	2538.00	2544.00	2553.00	1.00	78.0	
30	1739.00	1745.00	1758.00	1.00	77.0	

⑥ :

				AVG.
1.	518	543	513	524.67
2.	584	624	618	608.7
3.	608	578	582	589.3
4.	504	521	530	518.3
5.	485	497	523	501.7
6.	538	555	495	529.3
7.	481	467	474	474
8.	604	619	615	612.7
9.	580	550	535	555
10.	455	411	418	428.7

(Wipe Test. 1-hood, 2. pip (1000); 3. Coulter; 4. incubator,
5. centrifuge; 6. jacket; 7. Refrigerator; 8. drawer; 9. vortex; 10. pip.)

1. File: New. shortcut: ⌘ + N

2. worksheet

3. - OK

shortcut: New Worksheet and
Shift + F11