

FEB 1, 2002

48h

Counter Counting:

	Counter Counting			→	x400	cells/μl	Total # cells in cell culture
CONTROL:	448	436	478	→	454	$18.2 \times 10^4$	$54.6 \times 10^4$
1 Gy:	342	384	355	→	360	$14.4 \times 10^4$	$43.2 \times 10^4$
2 Gy	303	309	289	→	300	$12.0 \times 10^4$	$36.0 \times 10^4$
3 Gy	322	283	318	→	308	$12.3 \times 10^4$	$36.9 \times 10^4$
4 Gy	275	291	287	→	284	$11.4 \times 10^4$	$34.2 \times 10^4$
5 Gy	279	279	267	→	275	$11.0 \times 10^4$	$33.0 \times 10^4$
6 Gy	254	246	221	→	240	$9.6 \times 10^4$	$28.8 \times 10^4$
7 Gy	207	235	222	→	221	$8.8 \times 10^4$	$26.4 \times 10^4$
8 Gy	199	222	201	→	207	$8.3 \times 10^4$	$24.9 \times 10^4$
9 Gy	194	197	202	→	198	$7.9 \times 10^4$	$23.7 \times 10^4$
10 Gy	184	205	215	→	196	$7.8 \times 10^4$	$23.4 \times 10^4$

60h

Counter Counting:

	Counter Counting			→	x400	cells/μl	Total # cells in cell culture
CONTROL:	751	747	790	→	763	$30.5 \times 10^4$	$91.5 \times 10^4$
1 Gy	709	699	658	→	689	$27.6 \times 10^4$	$82.8 \times 10^4$
2 Gy	676	562	595	→	578	$23.1 \times 10^4$	$69.3 \times 10^4$
3 Gy	552	526	543	→	540	$21.6 \times 10^4$	$64.8 \times 10^4$
4 Gy	464	451	482	→	466	$18.6 \times 10^4$	$55.8 \times 10^4$
5 Gy	441	398	438	→	426	$17.0 \times 10^4$	$51.0 \times 10^4$
6 Gy	364	393	362	→	373	$14.9 \times 10^4$	$44.7 \times 10^4$
7 Gy	376	386	361	→	374	$15.0 \times 10^4$	$45.0 \times 10^4$
8 Gy	324	325	329	→	326	$13.0 \times 10^4$	$39.0 \times 10^4$
9 Gy	276	269	293	→	279	$11.2 \times 10^4$	$33.6 \times 10^4$
10 Gy	241	254	235	→	243	$9.7 \times 10^4$	$29.1 \times 10^4$