

³HTdR + 5% DMSO

exp. 3.

May 13

↓
May 121

Tab. 1.

	CPM1	CPM2	CPM3	Ave CPM	K _{bc} /ml	
1M	10	13	13	12		
2M	14	12	10	12		
3M	626	677	657	653.3	0.822	
4M	2363	2294	2372	2343	2.988	
5M	4878	4858	4839	4858.3	6.213	
6M	7	16	16	13		
7M	8	6	7	7		
8M	728	729	792	749.7	0.948	
9M	2326	2197	2232	2254.7	2.874	
10M	4239	3989	4373	4200.3	5.372	
1C	7	21	7	11.7	0.134/cells (100ul)	m _{bc} /cell -
2C	7	9	8	8		
3C	666	750	766	727.3	78.388 0.124	0.9698 ✓ 0.6001
4C	2575	2691	2617	2627.7	67.124	3.425
5C	4259	3958	4280	4169	106.64	5.821
6C	10	12	9	10.3		
7C	18	16	7	14.3		
8C	1017	1034	772	941	23.8112	1.3047
9C	2032	2315	2219	2188.7	55.805	3.975
10C	4916	4765	4797	4826	123.43	8.978

20 ul independent

100 ul cell

³HTdR + 5% DMSO Experiment 3. May 13/1986

Table 2. Coulter Counts

x403

Tube #				Ave.	Cells/100ul
1	765	768	803	778.7	31148
2	516	496	545	519.	20760
3	476	450	426	474	18960
4	494	476	500	490	19600
5	449	457	468	458	18320
6	494	505	521	506.7	20268
7	417	411	329	409	16360
8	464	426	429	456.3	18252
9	312	325	366	351	14040
10	353	345	333	343.7	13748

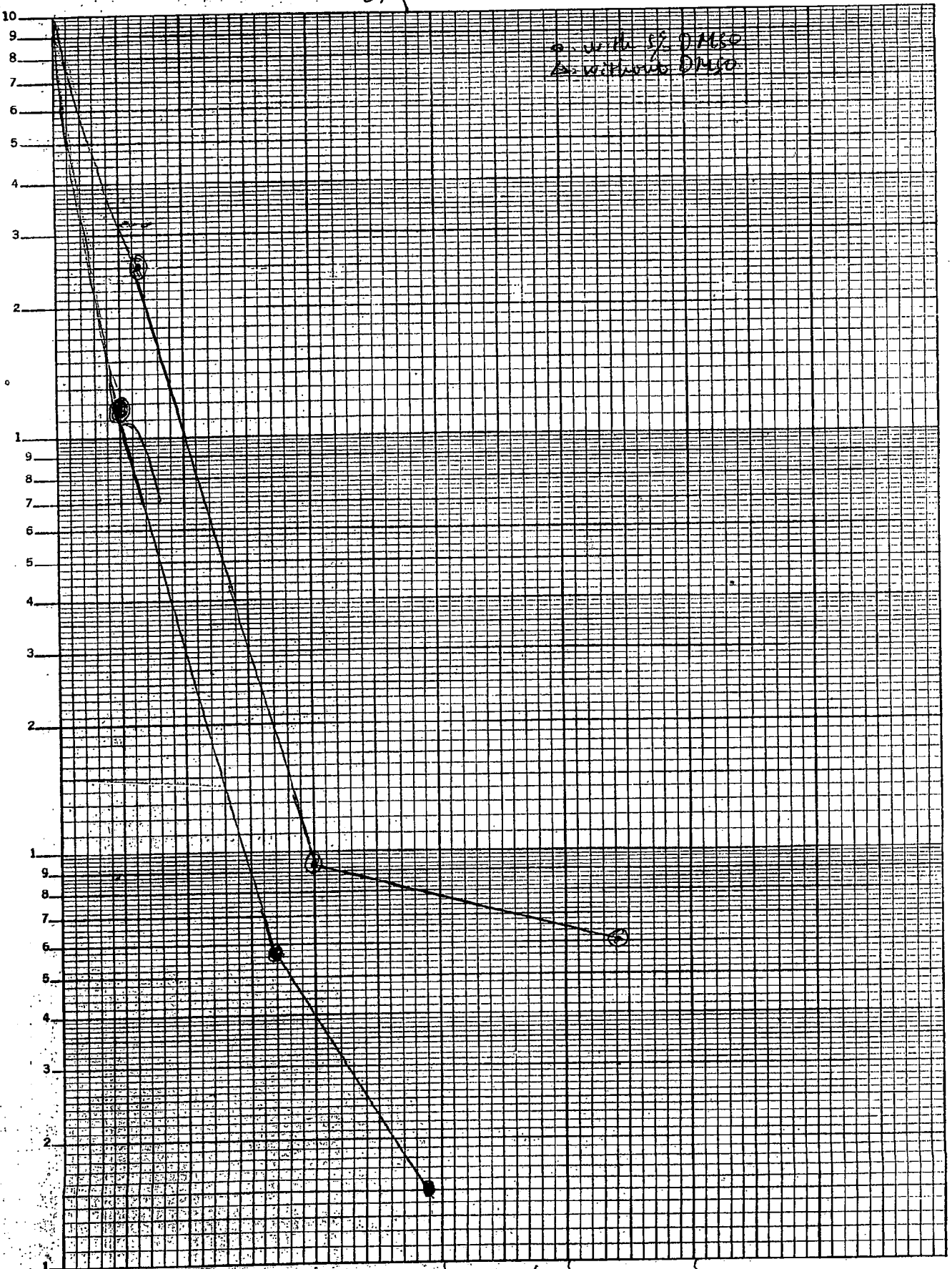
Tab. 3

Tube/dilution	colony 1	colony 2	colony 3	Avg	Survival Fraction
1-2	238	240	247	238 ^{241.7}	1.0
2-2	236	232	235	241.3	
3-2	163	170	177	170	0.714
4-2	211	205	204	206.7	0.868
5-2	105	109	174	132.7	0.558
6-2	81	83	74	79.3	0.332
7-2	39	39	34	37.3	0.155
8-3	177	178	183	172.7	0.073
9-4	180	229	241	220	0.009

EXP 3 3HTDR + 5% DMSE

NATIONAL
12-183
MANUFACTURE

○ with 5% DMSE
△ without DMSE



Semi-Logarithmic
3 Cycles x 10 to the inch

2 4 6 mBe/celf 10