

Flask #	$^3\text{HTdR}$ uCi/ml	Activity to Add (uCi)	Volume $^3\text{HTdR}$ 1 uCi/ $\mu\text{l}$
1	0	0 uCi	0
2	0	0 uCi	0
3	0.5	5 uCi	5
4	1	10	10
5	2	20	20
6	4	40	40
7	6	60	60
8	10	100	100
9	15	150	150
10	20	200	200

aspirated medium with pipet - saved 1 ml for counting  
11/12/02 - 10:30am washed flasks 4X with 10 ml PBS

- add 1ml trypsin, 37°C, 3 min
- Hit flasks, add 10 ml D-Med (Total 11ml)
- Pipet up and down 4 or 5 times, transfer to 14 ml tubes
- centrifuge tubes for 10 min @ 2000 RPM, 4°C, decant, vortex, check resuspended in 5ml D-med.
- Syringe SX 216 5CC
- Coulter Count 100  $\mu\text{l}$  cells, 20 ml Z Stone II, 500  $\mu\text{l}$  nanometer

1)	2225	2118	2104	2149	$0.86 \times 10^6 / \text{ml}$	4.65 ml
2)	2118	2050	2027	2065	$0.83 \times 10^6$ "	4.84
3)	1973	2006	1981	1987	0.795 "	5.0
4)	2350	2327	2285	2321	0.93 "	4.31
5)	1952	1962	1968	1961	0.78 "	5.1
6)	1831	1878	1856	1855	0.74 "	5.4
7)	1894	1867	1888	1883	0.75 "	5.31
8)	1916	1932	1966	1945	0.78 "	5.1
9)	2120	2056	2091	2089	0.84 "	4.8
10)	1956	1973	2002	1977	0.79 "	5.06

S.O ml only  
S.C ml only  
available

Transfer  $4 \times 10^6$  cells to a new tube according to the last column