Parameters

Date	9/27/2001		
Experiment No.	6		
Investigator	R. Howell		
Cell Line	V79 Anupam's 10/00		
Modifier	None		
Radionuclide	H-3		
Half-life (days)	4500.45	I-125=59.408, H-3=4500.45, Po-210=138.376, I-131=8.02	
Radiation Yield	1	I-125=1.47, H-3=1.0, Po-210=1.0, I-131=8.02	
Radiochemical	3HTdR		
Manufacturer/Lot	Perkin Elmer NET-027Z Lot #3106-445		
Original Calibration Date/Time	9/19/2001 12:00	Original Activity Concentration (MBq/ml)	37
Present Calibration Date/Time	9/27/2001 12:00	Time Elapsed Since Original Calibration (d)	8
Fraction of Cells Labeled	1	Present Activity Concentration (MBq/ml)	36.95
Liquid Scintillation Cocktail	Ecolume		
Volume of LSC Cocktail (ml)	5		
Volume/Type Counting Vial	7		
Model of Counter	Beckman 5500 Rad Safety		
Counting Efficiency	0.65		
Activity Added (Date/Time)	9/27/2001 19:25		
Cells Washed (Date/Time)	9/28/2001 9:30	Time Elapsed Between Add and Wash (hr)	12.00
Medium Tubes Counted (Date/Time)	10/2/2001 10:42	Time Elapsed Between Add and Count (hr)	49.00
Cell Tubes Counted (Date/Time)	10/2/2001 10:42	Time Elapsed Between Wash and Count (hr)	49.00
Vol. Supernatant Counted (µl)	30		
Vol. Suspension Counted Cell Activity (µl)	100		
Vol. Suspension Coulter (µl)	100		
Coulter Manometer Volume (µl)	500		
Average Coulter Background Counts	12		
Coulter Calibration Parameter	400		
Hemocytometer Counting (Yes or No)?	No		

Background		
Coulter 1	Coulter 2	Coulter 3
12	12	12

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