JCRB Cell Bank

Notes

Distribution

Responsible person : Kurematsu, M

Source Information		Product Information							
Registered cell No: **JCRB0098**		Passage Number: **P16***	Viable cell number (a): **2.08x10^6** cells/ml						
Cell strain name: **KURAMOCHI**	Lot number: 122386	Type of ampoules: glass	Total cell number (b): 2.23x10^6 cells/ml			Results of quality controls.			
Passage Number: P13*	Type of Source: from	No of ampoules:34	Viability(a/b x 100): **96.06** %			Karyotype	Myco.	Bac./ Fung	Isoenzyme
Location of Amp: N1-N-5		Lot number:090298	No of colonies/100 cells: NT %						
Date Prepared: ?		Location of amp: **N2-E-2**	Growth curve estimations: NT						

Human ascites ovarian cancer undifferentiated carcinoma	Culture Conditions:	Passage History: From P13* toP16* , 16-days.
		Subculture Method: Harvested with 0.25% trypsin and 0.02% EDTA (at R.T., 5min)
		(Anchorage dependent culture)
	Medium Information:	Medium: RPMI1640 071698 prepared ; mixed with serum on 073098
		Serum: 10% FCS lot# MITSUBISHI PVF01

Date mm/dd/yy	Total culture days	Number of plates	Passage number		Inoculume Size Start	Inoculume Size End
08/17/98	0	100m/m,1	P14*	Retrieve culture: The cells in 1-amp. were washed 2-times and suspended 2ml. The number of the cells was counted with Tatai 4-folds dill.(412:24, 1/2block). Viability ; 94.50%. Whole viable cell numbers: 2.64x10^6 cells. They were inoculated to 100m./m. dish. Approximately cell density: 2.64x10^5 cells/ml, 4.47x10^4 cells/cm^2.	4.5x10^4/cm2	5.0x10^4/cm2
08/18/98	1	100m/m,1	P14*	Took the photographs and medium ware changed.		
08/21/98	4	100m/m,3	P15*	Subculture:Cells were harvested with 0.25% trypsin (5min at R.T.), suspended to 10ml and counted with Tatai at 4-folds dill.(538:4 1-block). Viability Whole viable cell numbers 8.61x10^6 cells. Inoculated to new culture dish with MC210. An approximate. cell density:1.20x10^5 cells/ml, 2.03x10^4	2.0x10^4/cm2	1.4x10^5/cm2
08/25/98	8	100m/m,3	P15*	Added fresh medium(5ml) into each dishes and mixed well(final 15ml).		
08/28/98	11	100m/m,24	P16*	Subculture:Cells were harvested with 0.25% trypsin, suspended to 10ml and counted with Tatai at 10-folds dill.(319:41 1/2-block). Viability:88.61 % Whole viable cell numbers 2.55x10^7 cells. Inoculated to new 24xculture dishes . An approximate. cell density:1.06x10^5 cells/ml, 1.80x10^4 cells/cr	1.8x10^4/cm2	3.4x10^4/cm2
08/31/98	14	100m/m,24	P16*	Took the photographs and medium ware changed.		
09/02/98	16			Cell freezing: Before harvesting, took photographs. Cells from 17 dishes were harvested, suspended to 45ml medium containing 5%DMSO. and counted cell number with Tatai at 10-folds dill. (521:12, 1-block). Whole viable cell numbers: 9.38x10^7 cells. Cell density: 2.08x10^6 cells/ml. Viability: 96.06%. The suspension was dispensed and frozen to 40-glass ampoules as distribution.		2.1x10^6/amp.
				The residual cells were inoculated to 2-test tubes and 1-blood agar dish for sterility test.		
		100m/m,2	P17*	Furthermore, the residual cells were washed once, and inoculated to 100m/m dishes for sterilize test. Isoenzyme analysis sample was made from 6xculture dishes.	1.7x10^4/cm2	
				Ampoules had miss-print. Passege Number were lost asterisk		