JCRB Cell Bank

Notes

Token/Seed

Responsible person : Kurematsu, M

Source Information

Registered cell No: **JCRB0013**
Cell strain name: **16-8** Lot number: 820519
Passage Number: P10 Type of Source: from
Location of Amp: N1-S-6 for seed stock culture
Date Prepared: ########

Note:Mouse C3H Hybridoma

Product Information

Passage Number: **P12**
Type of ampoules: glass
No of ampoules: **33**
Lot number: **102897**
Location of amp: **N2-C-5**

Viable cell number (a): **1.4X10^6** cells/ml
Total cell number (b): 1.6x10^6 cells/ml
Viability(a/b x 100): **87** %
No of colonies/100 cells: NT %
Growth curve estimations: NT

Results of quality controls.

Karyotype	Myco.	Bac./ Fungi	Isoenzyme
	P12	P12	

Culture Conditions:

Passage History: From P11 to P12, 7days.
Subculture Method: Dilution
(Suspension culture)

Medium Information:
Medium: RPMI1640 lot# 092697 prepared;mixed with serum on 10159
Serum: 10% FBS(HI) lot# MITSUBISI PVF01

Date mm/dd/yy	Total culture days	Number of plates	Passage number		Inoculume Size Start	Inoculume Size End
10/21/97	0	100m/m, 1	P11	One ampoule. Cells were washed twice and suspended in 10ml fresh medium. Cell number was counted with Tatai chamber after 1.5-folds dil.(591:142, 1block). Viability: 80.6%.		
				Viable cell number: 3.55x10^6 cells. Inoculated into one 100m/m dish. Approximately cell density was 3.55x10^5 cells/ml, 6.01x10^4 cells/cm^2.	3.6x10^5/ml	
10/22/97	1	100m/m, 1	P11	Took photographs.		
10/23/97	2	100m/m, 1	P11	Total cell number counted with the Tatai after 5-folds dil.(250:162, 1/2block). Viability:60.7%. Viable cell number:5.00x10^5 cells/ml.		5.0x10^5/ml
		100m/m,12	P12	Viable cell number: 5.00x10^6 cells. Inoculated to 12 x 100 m/m dishes(7ml ea.). Cell density: 5.96x10^4 cells/ml, 0.71x10^4 cells/cm^2	6.0x10^4/ml	
10/27/97	6	100m/m,12	P12	Cell number was counted with Tatai 5-folds dil.(445:37, 1block). Viability:92.3%. Viable cell numbers:8.90x10^5 cells/ml.		
				Fresh culture medium(7ml) was applied into dishes and mixed well (final 14ml).		
10/28/97	7	100m/m,12	P12	Cell number was counted with Tatai 6-folds dil.(373:37, 1block). Viability:91.0%. Viable cell number:8.95x10^5 cells/ml.		9.0x10^5/ml
		100m/m,7	P12	Cell freezing: Before harvesting, 2-photographs were taken. Cells from 5 dishes were harvested, suspended to 45ml medium containing 5%DMSO.		
				and counted cell number with Tatai at 6-folds dil. (565:82, 1-block). Whole viable cell numbers: 6.10x10^7 cells. Viability: 87.3%.		1.4x10^6/amp.
				Cell density: 1.36x10^6 cells/ml. The suspension was dispensed to 36-glass ampoules and frozen as token ampoules.		
		100m/m,2	P13	The residual cells were inoculated to 2-test tubes, 1-blood agar dish and one 100m/m dish for sterility test.		