



CERTIFICATE OF ANALYSIS Wood Breast Cell Model

Cell Model Name: **Wood**
Product # CB040

Lot # 070215

Infiltrating ductal and lobular carcinoma of the Breast

Parameter	Result
STR marker analysis consistent with master lot	Pass
The STR genetic profile is a unique profile not found in the current public databases	Pass
Found free of microbial contamination by direct culture	Pass
Negative for mycoplasma by PCR	Pass
Negative for human viral pathogens (HIV1,HIV2, Hepatitis A, Hepatitis B, Hepatitis C, HTLV1, HTLV2)	Pass
Cell growth is comparable to (within 10%) or greater than the original growth curve	Pass

STR FULL PROFILE

AMEL: X
CSF1PO: 11, 13
D13S317: 9, 14
D16S539: 12, 13
D18S51: 13, 15
D21S11: 29, 31
D3S1358: 14, 18
D5S818: 11, 12
D7S820: 10, 11
D8S1179: 12, 13
FGA: 24, 26
Penta D: 11, 13
Penta E: 13, 14
TH01: 7, 9
TPOX: 9, 11
vWA: 18



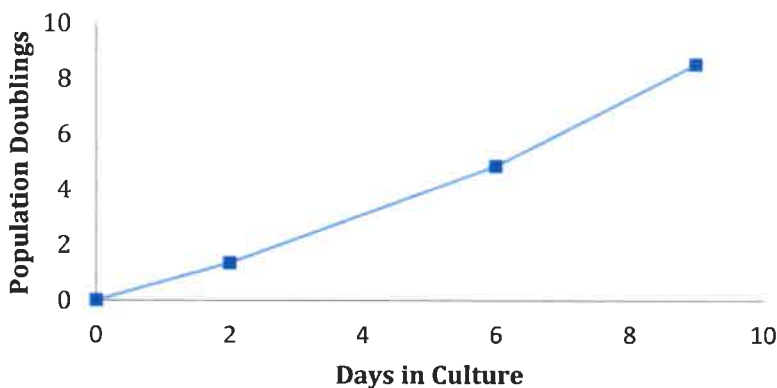
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CELL GROWTH DATA

One vial of Lot 070215 was thawed and plated in a T-25 flask. This culture was passaged three times in Renaissance Essential Tumor Medium per the Cell Passaging SOP. If the lot-specific cell passaging SOP is followed, similar growth rates may be achieved.

Doubling Time: 1.08 Days

Wood
Lot 070215



passage interval	number seeded	number harvested	days elapsed
1	1000000	2560000	2
2	300000	3366000	4
3	300000	3820000	3

Data for Wood Cell Line manufacturing lot # 070215 has been reviewed and approved for release

 Signature

6/30/2017
 Date