PRODUCT INFORMATION SHEET
Wood Breast Cell Model

The Wood cell model originates from an infiltrating ductal and lobular carcinoma of the breast.

PRODUCT NAME	*CATALOG NUMBER*	*SIZE*
Wood Breast Cell Model	CB-0401	1 Million Cells per Cryovial

CELL LINE CHARACTERIZATION

STR PROFILE

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

GENE MUTATIONS

Gene	Alteration	Frequency (%)	Exon	Result
EGFR	E424Q	8	11	Mutated, Variant of Unknown Significance
MYC	Amplification	-	-	-

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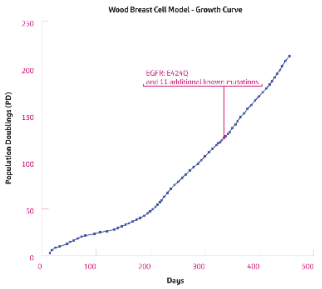
PATIENT PROFILE

Disease Area	Cancer	**TNM Stage**	T2N0M0
Tissue Type	Breast	**Staging Group**	IIA
Clinical Diagnosis	Infiltrating ductal and lobular carcinoma of the breast	**Country of Collection**	United States
Age	65-69	**Year of Origin**	2013
Sex	Female	**BMI**	33.98
Race	Caucasian		

WOOD GROWTH CHARACTERISTICS

The historical growth curve of Wood demonstrates consistent growth and highlights the lack of cell crisis. This graph also demonstrates that it is a continuous cell line, which was accomplished without genetic engineering.



CELL LINE PROTOCOL

See https://www.cellariabio.com/product/wood-cell-model/ for detailed Protocol

Thawing and Plating Instructions: See Certificate of Analysis for lot-specific details

STORAGE AND SAFETY

Storage and Stability: Store frozen in liquid nitrogen.

Quality Control: All lots are tested for microbial and viral contamination, cell line cross-contamination, mycoplasma, and consistent growth capabilities. See Certificate of Analysis for further details.