

The Carousel cell model originates from endometrioid adenocarcinoma of the ovary.



<i>PRODUCT NAME</i>	<i>CATALOG NUMBER</i>	<i>SIZE</i>
Carousel Ovarian Cell Model	CB-0101	1 Million Cells per Cryovial



CELL LINE CHARACTERIZATION

STR PROFILE

AMEL	X	D7S820	10, 12
CSF1PO	10, 11	D8S1179	14
D13S317	9, 11	FGA	19, 26
D16S539	12	Penta D	8, 12
D18S51	14, 15	Penta E	7, 11
D21S11	30, 31.2	TH01	7, 9
D3S1358	15, 18	TPOX	8
D5S818	11, 12	vWA	18, 19

GENE MUTATIONS

Gene	Alteration	Frequency (%)	Exon	Result
-	-	-	-	No Classified Mutations Present

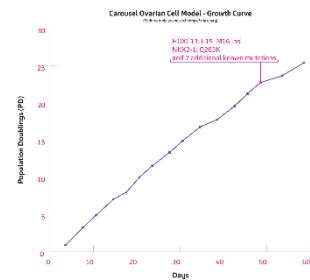


PATIENT PROFILE

Disease Area	Cancer	TNM Stage	T1cN0M1
Tissue Type	Ovary	Staging Group	IV
Clinical Diagnosis	Endometrioid adenocarcinoma of the ovary	Year of Origin	2013
Age	65-69	Sex	Female
Country of Collection	United States	Ethnicity	Caucasian

CAROUSEL GROWTH CHARACTERISTICS

The historical growth curve of Carousel 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/carousel-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.