

# Data Sheet

**Product Name: Paraffin Tissue Section - Human Breast Tumor, BRCA Characterized**

**Catalog No.: T2235086BRCA**

**Lot No.: C607367**

**Species:**  Human  Mouse  Rat  Monkey (Rh)  Guinea Pig  Porcine  
 Bovine  Hamster  Dog  Monkey (Cy)  Rabbit  Plant

**Tissue Type:**  Normal  Adult  Fetal  Tumor  Disease  Cell line

**Tissue Name: Breast**

**Tumor Size: 3.5 cm**

**Donor Information: H22776T, Race: Caucasian**

Male: \_\_\_\_\_ year(s) old

Female: 79 year(s) old

**Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T2N0M0**

ER	PR	Her2
N/A	N/A	N/A

**Location: Breast**

**BRCA1&2 Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32890572	G	A	9122	4567	0.501	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32906729	A	C	4088	2036	0.498	COSM147663 COSM3753646
BRCA2	chr13	32911888	A	G	13905	6683	0.481	COSM4415775 COSM4415776
BRCA2	chr13	32912750	G	T	8792	4330	0.492	COSM3736087 COSM3736088
BRCA2	chr13	32913055	A	G	13879	13876	1.000	
BRCA2	chr13	32915005	G	C	16471	16461	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	13531	6282	0.464	
BRCA2	chr13	32929387	T	C	7563	7561	1.000	
BRCA2	chr13	32936646	T	C	4534	2196	0.484	COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689

								COSN17143576 COSN17144477 COSN17145376 COSN17147197 COSN17148079 COSN17148967 COSN17149904 COSN17150777 COSN17151818 COSN17152796 COSN26679766
BRCA2	chr13	32953388	T	C	9185	4672	0.509	
BRCA1	chr17	41223094	T	C	2396	1105	0.461	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	10086	4987	0.494	COSN15656366
BRCA1	chr17	41234470	A	G	14703	7246	0.493	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	9607	4753	0.495	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	5423	2601	0.480	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	3961	1977	0.499	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	9976	4874	0.489	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	3751	1860	0.496	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	24753	12000	0.485	COSN26960567
BRCA1	chr17	41256100	AAAG	A	4771	1566	0.328	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	35168	17174	0.488	COSN15654318

\* Illumina's DNA Amplicon software was used to report variant information. This particular version of the software uses information from COSMIC v84 and therefore many legacy COSMIC IDs may be reported.

Components:

1. 5 slides per package
2. Certificate of Analysis

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**APPROVED BY:** 