

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607363**

**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: 5x3 cm**

**Donor Information: H22590T, Race: Caucasian**

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

**Female:** 56 year(s) old

**Pathological Diagnosis: Invasive Ductal Carcinoma, Stage III T2N3M0**

ER	PR	Her2
+	+	-

**Location: Breast**

**BRCA1&2 Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32890572	G	A	10244	2881	0.281	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32911888	A	G	11265	11245	0.998	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	11482	11474	0.999	
BRCA2	chr13	32915005	G	C	14061	14047	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	11987	11937	0.996	
BRCA2	chr13	32929232	A	G	4188	4180	0.998	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	8761	8754	0.999	
BRCA2	chr13	32936646	T	C	4438	4433	0.999	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	9202	9173	0.997	
BRCA1	chr17	41228641	G	A	4326	1704	0.394	COSM6025926
BRCA1	chr17	41246481	T	C	14274	5530	0.387	COSM3755568 COSM3755569
BRCA1	chr17	41251931	G	A	16060	6448	0.401	COSN17133959 COSN17134829 COSN17137569 COSN17143393 COSN17144227 COSN17146990 COSN17152557

\* 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

**FOR IN VITRO RESEARCH USE ONLY**

APPROVED BY: 