

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607394**

**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: 2.5 cm**

**Donor Information: H24865T, Race: Caucasian**

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

Female: 73 year(s) old

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

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	14491	7159	0.494	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32910328	T	C	14782	7780	0.526	
BRCA2	chr13	32911888	A	G	10260	5217	0.508	COSM4415775 COSM4415776
BRCA2	chr13	32912560	G	A	5328	2618	0.491	
BRCA2	chr13	32913055	A	G	10400	10393	0.999	
BRCA2	chr13	32914815	G	A	7267	3644	0.501	
BRCA2	chr13	32915005	G	C	11106	11104	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	17432	8413	0.483	
BRCA2	chr13	32929387	T	C	14209	14190	0.999	
BRCA2	chr13	32936646	T	C	9643	4684	0.486	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	16777	8133	0.485	
BRCA1	chr17	41231419	G	A	21919	4944	0.226	
BRCA1	chr17	41231432	A	T	21937	4966	0.226	
BRCA1	chr17	41251931	G	A	14177	7091	0.500	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: \_\_\_\_\_

