

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607351**

**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: 4.2x3.4 cm**

**Donor Information: H22577T, Race: Caucasian**

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

Female: 59 year(s) old

**Pathological Diagnosis: Invasive Ductal 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	32906729	A	C	4058	3201	0.789	COSM147663 COSM3753646
BRCA2	chr13	32910328	T	C	8233	1791	0.218	
BRCA2	chr13	32913055	A	G	6908	6907	1.000	
BRCA2	chr13	32913691	C	T	3722	3006	0.808	COSM5019673 COSM5019674
BRCA2	chr13	32915005	G	C	7726	7725	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	5947	5941	0.999	
BRCA2	chr13	32953388	T	C	7070	1614	0.228	
BRCA1	chr17	41246481	T	C	17643	6282	0.356	COSM3755568 COSM3755569
BRCA1	chr17	41251931	G	A	22847	8604	0.377	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: 