

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607369**

**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: H22778T, Race: Caucasian**

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

**Female:** 65 year(s) old

**Pathological Diagnosis: Invasive Lobular 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	32899388	A	C	33654	16085	0.478	
BRCA2	chr13	32906480	A	C	11772	5745	0.488	COSM3999066 COSM3999067
BRCA2	chr13	32906729	A	C	2714	1313	0.484	COSM147663 COSM3753646
BRCA2	chr13	32906980	A	G	3757	1664	0.443	COSM3999068 COSM3999069
BRCA2	chr13	32910351	G	T	17023	8804	0.517	
BRCA2	chr13	32910721	T	C	6895	3326	0.482	COSM5019762 COSM5019763
BRCA2	chr13	32911463	A	G	7337	3662	0.499	COSM4986759 COSM4986760
BRCA2	chr13	32913055	A	G	10815	10815	0.999	
BRCA2	chr13	32915005	G	C	15446	15438	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	6710	6709	1.000	
BRCA2	chr13	32929478	C	T	4251	2096	0.493	
BRCA2	chr13	32936646	T	C	4670	2171	0.465	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	8036	3814	0.475	

\* 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